Characteristics

The compact Series 82 is especially suited for:

Flush design

The robust construction and the metal housing allow a high vandal resistant, which approximate a mechanical front protection of IK10.

Functions

The Series 82 incorporates the following functions:

- Indicator
- Pushbutton
- Illuminated pushbutton

Market segments

The EAO series 82 is used in the following segments:

- Machinery and Automation
- Building technology
- Panel building

Please refer to the EAO website to obtain detailed information regarding this series **www.products.eao.com** Configure a product to your exact needs and request a quotation.



Overview

Flush design	
Indicator Ø 16 mm, silver contact	4
Indicator Ø 19 mm, silver contact	14
Indicator Ø 22 mm, silver contact	24
Pushbutton Ø 16 mm, silver contact	34
Pushbutton Ø 16 mm, gold-plated silver contact	39
Pushbutton Ø 19 mm, silver contact	44
Pushbutton Ø 19 mm, gold-plated silver contact	49
Pushbutton Ø 22 mm, silver contact	54
Pushbutton Ø 22 mm, gold-plated silver contact	59
Illuminated pushbutton Ø 16 mm, silver contact	64
Illuminated pushbutton Ø 16 mm, gold-plated silver contact	83
Illuminated pushbutton Ø 19 mm, silver contact	102
Illuminated pushbutton Ø 19 mm, gold-plated silver contact	121
Illuminated pushbutton Ø 22 mm, silver contact	140
Illuminated pushbutton Ø 22 mm, gold-plated silver contact	159
Drawings	181
Technical data	182
Marking	184
Order examples	185
Application guidelines	187
Index	188

Indicator Ø 16 mm, Silver contact, IP 65 & IP 67



Product can differ from the current configuration.

8 max. 2 32.5 max. 37 max.

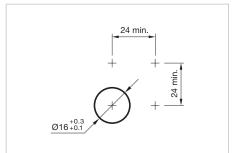
Dimensions [mm] L1 = Solder/Plug-in terminal 2.8 x 0.5 mm, X = Screw terminal

Actuator Seal Fixing nut

Each Part Number listed below includes all the black promponents shown in the 3D-drawing.

Additional Information

 The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Inc	licator 16 m	ım Stainless	s-steel, F	ront dimension Ø 18 m	ım				
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0144	1	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0156	1	1	0.018 kg



Indicator 16 mm Stainless-steel, Front dimension Ø 18 mm

			, -						
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0256	1	1	0.021 kg



Indicator 16 mm Stainless-steel chrome-colourd, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0136	1	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0156	1	1	0.018 kg



Indicator 16 mm Stainless-steel chrome-colourd, Front dimension Ø 18 mm

	alcator 10 m	iii Otalilless	Steel on	nome-coloura, i font ann					
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0256	1	1	0.021 kg



Indicator 16 mm Messing, Front dimension \emptyset 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0126	1	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0156	1	1	0.018 kg



Indicator 16 mm Messing, Front dimension Ø 18 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0256	1	1	0.021 kg

Operating voltage Operating current	Front ring shape Tens	Terminal	Part No.	Component layout Wiring dia-gram
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Indicator 16 mm Aluminium, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0156	1	1	0.018 kg



Indicator 16 mm Aluminium, Front dimension \emptyset 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0244	1	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0256	1	1	0.021 kg



Indicator 16 mm Stainless-steel, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0156	4	1	0.018 kg



Indicator 16 mm Stainless-steel, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0236	4	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0256	4	1	0.021 kg



Indicator 16 mm Stainless-steel chrome-colourd, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0156	4	1	0.018 kg



Indicator 16 mm Stainless-steel chrome colourd, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0226	4	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0256	4	1	0.021 kg



Indicator 16 mm Messing, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0156	4	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight	



Indicator 16 mm Messing, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0256	4	1	0.021 kg



Indicator 16 mm Aluminium, Front dimension \emptyset 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0144	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0146	4	1	0.018 kg

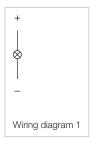
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0156	4	1	0.018 kg



Indicator 16 mm Aluminium, Front dimension Ø 18 mm

			•						
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0256	4	1	0.021 kg

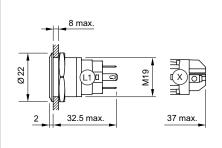
The component layouts you will find from page 181



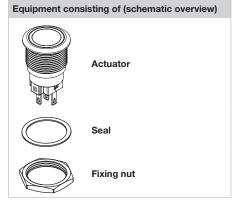
Indicator 19 mm, Silver contact, IP 65 & IP 67



Product can differ from the current configuration.



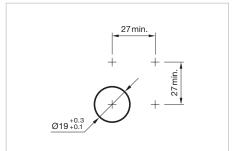
Dimensions [mm] L1 = Solder/Plug-in terminal 2.8 x 0.5 mm, X = Screw terminal



Each Part Number listed below includes all the black promponents shown in the 3D-drawing.

Additional Information

 The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Illumination	Operating voltage	Operating	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Inc	licator 19 m	ım Stainless	-steel, F	ront dimension Ø 22 mm					
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0144	1	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0156	1	1	0.018 kg



Indicator 19 mm Stainless-steel, Front dimension Ø 22 mm

			, -						
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0256	1	1	0.021 kg



Indicator 19 mm Stainless-steel chrome-colourd, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0136	1	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0156	1	1	0.018 kg



Indicator 19 mm Stainless-steel chrome-colourd, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0256	1	1	0.021 kg

	perating	perating	ront ring hape				ompo- ent layout	/iring dia- ram	
Illumination	0 >	0 5	ᄑᇴ	Lens	Terminal	Part No.	OE	≥ ₽	Weight



Indicator 19 mm Messing, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0156	1	1	0.018 kg



Indicator 19 mm Messing, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0244	1	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0256	1	1	0.021 kg



Indicator 19 mm Aluminium, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0156	1	1	0.018 kg



Indicator 19 mm Aluminium, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0236	1	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0256	1	1	0.021 kg



Indicator 19 mm Stainless-steel, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0156	4	1	0.018 kg



Indicator 19 mm Stainless-steel, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0226	4	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0256	4	1	0.021 kg



Indicator 19 mm Stainless-steel chrome-colourd, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0156	4	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout Wiring diagram	Weight
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Indicator 19 mm Stainless-steel chrome-colourd, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0256	4	1	0.021 kg



Indicator 19 mm Messing, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0144	4	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0156	4	1	0.018 kg



Indicator 19 mm Messing, Front dimension Ø 22 mm

	dicator 13 m	iii wiessing,	i ionit un	Hension & ZZ IIIII					
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0256	4	1	0.021 kg



Indicator 19 mm Aluminium, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0136	4	1	0.018 kg

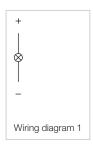
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0156	4	1	0.018 kg



Indicator 19 mm Aluminium, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0256	4	1	0.021 kg

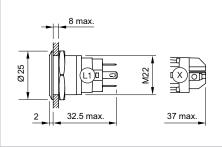
The component layouts you will find from page 181



Indicator 22 mm, Silver contact, IP 65 & IP 67



Product can differ from the current configuration.



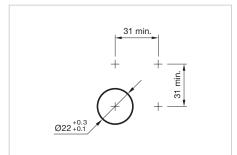
Dimensions [mm] L1 = Solder/Plug-in terminal 2.8 x 0.5 mm, X = Screw terminal

Actuator Seal Fixing nut

Each Part Number listed below includes all the black promponents shown in the 3D-drawing.

Additional Information

 The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Inc	licator 22 m	m Stainless-	steel, Fr	ont dimension Ø 25 mm					
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0143	1	1	0.018 kg

flat / level with front ring

Solder 2.8 x 0.5 mm **82-6151.0144**

0.018 kg

24 VAC/DC

10 mA

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0156	1	1	0.018 kg



Indicator 22 mm Stainless-steel, Front dimension Ø 25 mm

			· , -						
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0256	1	1	0.021 kg



Indicator 22 mm Stainless-steel chrome-colourd, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0136	1	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0156	1	1	0.018 kg



Indicator 22 mm Stainless-steel chrome-colourd, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0256	1	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout Wiring dia- gram Athlighed
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Indicator 22 mm Messing, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0156	1	1	0.018 kg



Indicator 22 mm Messing, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0244	1	1	0.021 kg

Illumination	Operating voltage	Operating	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0256	1	1	0.021 kg



Indicator 22 mm Aluminium, Front dimension Ø 25 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0156	1	1	0.018 kg



Indicator 22 mm Aluminium, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0236	1	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0256	1	1	0.021 kg



Indicator 22 mm Stainless-steel, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0156	4	1	0.018 kg



Indicator 22 mm Stainless-steel, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0226	4	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0256	4	1	0.021 kg



Indicator 22 mm Stainless-steel chrome-colourd, Front dimension Ø 25 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0156	4	1	0.018 kg

	perating oltage	perating urrent	ront ring nape				ompo- ent layout	'iring dia- ram	
Illumination	0 >	0 0	표 · ·	Lens	Terminal	Part No.	O E	≥ ₽	Weight



Indicator 22 mm Stainless-steel chrome-colourd, Front dimension Ø 25 mm

				,					
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0256	4	1	0.021 kg



Indicator 22 mm Messing, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0144	4	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0156	4	1	0.018 kg



Indicator 22 mm Messing, Front dimension Ø 25 mm

		0,							
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0256	4	1	0.021 kg



Indicator 22 mm Aluminium, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0136	4	1	0.018 kg

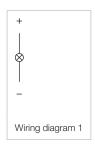
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0156	4	1	0.018 kg



Indicator 22 mm Aluminium, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0256	4	1	0.021 kg

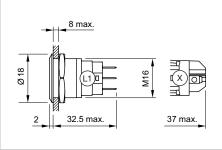
The component layouts you will find from page 181



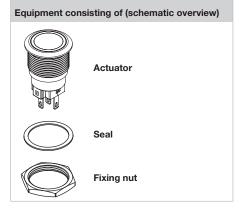
Pushbutton 16 mm, Silver contact, IP 65 & IP 67



Product can differ from the current configuration.



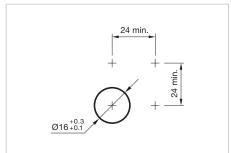
Dimensions [mm] L1 = Solder/Plug-in terminal 2.8 x 0.5 mm, X = Screw terminal



Each Part Number listed below includes all the black promponents shown in the 3D-drawing.

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Push	nbutton 16 mm Stainless-stee	I, Front dimension	Ø 18 mm				
flush	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-4151.1000	2	1	0.018 kg
		С	Solder 2.8 x 0.5 mm	82-4151.2000	2	2	0.018 kg
		С	Solder 2.8 x 0.5 mm	82-4161.2000	2	2	0.020 kg
	nbutton 16 mm Stainless-stee						
flush	convex / level with front ring	В	Solder 2.8 x 0.5 mm	82-4171.1000	2	1	0.019 kg
		С	Solder 2.8 x 0.5 mm	82-4171.2000	2	2	0.019 kg
Push	nbutton 16 mm Stainless-stee	I, Front dimension	Ø 18 mm				
raised	convex / raised above front ring	В	Solder 2.8 x 0.5 mm	82-4181.1000	2	1	0.023 kg
		С	Solder 2.8 x 0.5 mm	82-4181.2000	2	2	0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	shbutton 16 mm Stainless-steel					J 5,	Weight
flush	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-4251.1000	2	1	0.018 k
		С	Solder 2.8 x 0.5 mm	82-4251.2000	2	2	0.018 kç
Pus	shbutton 16 mm Stainless-steel	chrome-colourd,	Front dimension Ø 18	3 mm			
flush	flat / raised above front ring	В	Solder 2.8 x 0.5 mm	82-4261.1000	2	1	0.020 k
		С	Solder 2.8 x 0.5 mm	82-4261.2000	2	2	0.020 k
flush	convex / level with front ring	С	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-4271.1000 82-4271.2000	2	2	0.019 k
Due	shbutton 16 mm Stainless-steel	chrome-colourd, l	Front dimension Ø 18	mm			
ı u	convex / raised above front ring						
raised	convex / raised above front ring	В	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-4281.1000 82-4281.2000	2	1 2	0.023 kg
	convex / raised above front ring				_		ļ .
raised	convex / raised above front ring	С	Solder 2.8 x 0.5 mm		_		ļ .
raised		С	Solder 2.8 x 0.5 mm		_		· `
raised	shbutton 16 mm Brass, Front di	c mension Ø 18 mm	Solder 2.8 x 0.5 mm	82-4281.2000	2	2	0.023 kg
Pus flush	shbutton 16 mm Brass, Front di	mension Ø 18 mm	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-4281.2000 82-4351.1000	2	2	0.023 kç
Pus flush Pus Pus flush	shbutton 16 mm Brass, Front di	mension Ø 18 mm B C mension Ø 18 mm B C	Solder 2.8 x 0.5 mm	82-4281.2000 82-4351.1000 82-4351.2000	2 2 2	1 2	0.023 kg 0.018 kg 0.018 kg 0.020 kg
Pus flush	shbutton 16 mm Brass, Front di flat / level with front ring shbutton 16 mm Brass, Front di flat / raised above front ring	mension Ø 18 mm B C mension Ø 18 mm C	Solder 2.8 x 0.5 mm	82-4351.1000 82-4351.2000 82-4361.1000 82-4361.2000	2 2 2	1 2	0.023 kg 0.018 kg 0.018 kg 0.020 kg 0.020 kg
Pus flush Pus flush	shbutton 16 mm Brass, Front di flat / level with front ring shbutton 16 mm Brass, Front di flat / raised above front ring shbutton 16 mm Brass, Front di convex / level with front ring	mension Ø 18 mm B C mension Ø 18 mm B C	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-4351.1000 82-4351.2000 82-4361.2000 82-4361.2000	2 2 2	1 2	0.023 kg 0.018 kg 0.018 kg 0.020 kg 0.020 kg
Pus flush Pus flush	shbutton 16 mm Brass, Front di flat / level with front ring shbutton 16 mm Brass, Front di flat / raised above front ring	mension Ø 18 mm B C mension Ø 18 mm B C	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-4351.1000 82-4351.2000 82-4361.2000 82-4361.2000	2 2 2	1 2	0.023 kg 0.018 kg 0.018 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	button 16 mm Aluminium, Fro			Part No.	O E	> 6	weight
ush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4551.1000	2	1	0.018 k
usii	nat / level with northing	С	Solder 2.8 x 0.5 mm	82-4551.2000	2	2	0.018 k
Push	button 16 mm Aluminium, Fro	ont dimension Ø 18	3 mm				
ush	flat / raised above front ring	В	Solder 2.8 x 0.5 mm	82-4561.1000	2	1	0.020 kg
		С	Solder 2.8 x 0.5 mm	82-4561.2000	2	2	0.020 k
ısh	convex / level with front ring	С	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-4571.1000 82-4571.2000	2	2	0.019 k
		С	Solder 2.8 x 0.5 mm	82-4581.2000	2	2	0.023 k
	button 16 mm Stainless-steel						
ush	flat / level with front ring	С	Screw	82-4152.1000 82-4152.2000	5	2	0.018 k
Push	button 16 mm Stainless-steel			02 110212000			0.018 k
ush	flat / raised above front ring	В	Screw	82-4162.1000	5	1	0.020 kg
		С	Screw	82-4162.2000	5	2	0.020 k
Push	button 16 mm Stainless-steel	, Front dimension	Ø 18 mm	82-4172.1000	5	1	0.019 k
uo	JOHNON / 10 VOI WILLI HOTE THING	С	Screw	82-4172.2000	5	2	0.019 kg
Duch	hutton 16 mm Stainlean atool				1-	-	
	button 16 mm Stainless-steel	-		90 4400 4000	E	1	0.0001
aised	convex / raised above front ring	В	Screw	82-4182.1000	5	1	0.023 kg
		С	Screw	82-4182.2000	5	2	0.023 kg

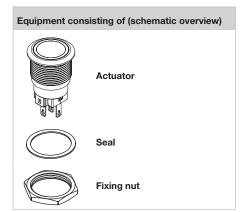
					4	1	
Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia gram	Weight
	Pushbutton 16 mm Stainless-steel		Front dimension &	ð 18 mm			
flush	flat / level with front ring	В	Screw	82-4252.1000	5	1	0.018 k
		С	Screw	82-4252.2000	5	2	0.018 k
	Pushbutton 16 mm Stainless-steel					T	
flush	flat / raised above front ring	В	Screw	82-4262.1000	5	1	0.020 kg
		С	Screw	82-4262.2000	5	2	0.020 kg
	Pushbutton 16 mm Stainless-steel	chrome-colourd	Front dimension	Ø 18 mm			ı
		B	Screw	82-4282.1000	5	1	0.023 k
raised							
raised	convex / raised above front ring	С	Screw	82-4282.2000	5	2	
flush	Pushbutton 16 mm Brass, Front di	С	Screw		-		0.023 kg
flush	Pushbutton 16 mm Brass, Front di	mension Ø 18 mm	Screw Screw Screw	82-4282.2000 82-4352.1000	5	2	0.023 kg 0.018 kg 0.018 kg
flush	Pushbutton 16 mm Brass, Front di	mension Ø 18 mm	Screw Screw Screw	82-4282.2000 82-4352.1000	5	2	0.023 kç
flush	Pushbutton 16 mm Brass, Front di	mension Ø 18 mm	Screw Screw Screw	82-4282.2000 82-4352.1000 82-4352.2000	5 5 5	1 2	0.023 kg 0.018 kg 0.018 kg
flush	Pushbutton 16 mm Brass, Front di	mension Ø 18 mm B C mension Ø 18 mm B C	Screw Screw Screw Screw Screw Screw	82-4282.2000 82-4352.1000 82-4352.2000 82-4362.1000	5 5	1 2	0.023 k 0.018 k 0.018 k 0.020 k
flush flush	Pushbutton 16 mm Brass, Front di flat / level with front ring Pushbutton 16 mm Brass, Front di flat / raised above front ring Pushbutton 16 mm Brass, Front di convex / level with front ring	mension Ø 18 mm B C mension Ø 18 mm B C	Screw Screw Screw Screw Screw Screw Screw	82-4352.1000 82-4352.2000 82-4362.2000 82-4362.2000	5 5 5	1 1 2	0.023 k 0.018 k 0.018 k 0.020 k 0.020 k
flush	Pushbutton 16 mm Brass, Front di flat / level with front ring Pushbutton 16 mm Brass, Front di flat / raised above front ring Pushbutton 16 mm Brass, Front di	mension Ø 18 mm B C mension Ø 18 mm B C	Screw Screw Screw Screw Screw Screw Screw	82-4352.1000 82-4352.2000 82-4362.2000 82-4362.2000	5 5 5	1 1 2	0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Pus	hbutton 16 mm Aluminium, Fro	ont dimension Ø 18	s mm				
flush	flat / level with front ring	В	Screw	82-4552.1000	5	1	0.018 kg
		С	Screw	82-4552.2000	5	2	0.018 kg
		С	Screw	82-4562.2000	5	2	0.020 kg
Pus	hbutton 16 mm Aluminium, Fro	ont dimension Ø 18	S mm	82-4572.1000	5	1	0.019 kg
ndorr	convex / level with here hing	C	Screw	82-4572.2000	5	2	0.019 kg
	hbutton 16 mm Aluminium, Fro			00.4500.4000			0.000
raised	convex / raised above front ring	В	Screw	82-4582.1000	5	1	0.023 kg
			Screw	82-4582.2000	5	2	0.023 kg

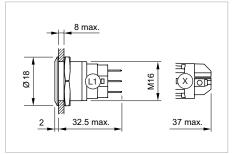
Switching action: B = Momentary, C = MaintainedThe component layouts you will find from page 181



Pushbutton 16 mm, gold-plated silver contact, IP 65 & IP 67



Each Part Number listed below includes all the black promponents shown in the 3D-drawing.



Dimensions [mm] L1 = Solder/Plug-in terminal 2.8 x 0.5 mm, X = Screw terminal



Product can differ from the current configuration.

Ø16+0.1 + + 1 E 7 24 min. + 2 + 2 10 min. + 2 10 min. + 2 10 min. + 2 10 min. + 3 10

Mounting cut-outs [mm]

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Pusi	hbutton 16 mm Stainless-stee	I, Front dimension	Ø 18 mm				
flush	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-4153.1000	2	1	0.018 k
		С	Solder 2.8 x 0.5 mm	82-4153.2000	2	2	0.018 k
	hbutton 16 mm Stainless-stee	-		92 4162 1000	0	1	0.000 1
	hbutton 16 mm Stainless-stee	B C	Ø 18 mm Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-4163.1000 82-4163.2000	2	1 2	
flush		B C I, Front dimension	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm Ø 18 mm Solder 2.8 x 0.5 mm	82-4163.2000 82-4173.1000	2	2	0.020 k
flush	flat / raised above front ring hbutton 16 mm Stainless-stee	B C	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-4163.2000	2	2	0.020 k
Pusi flush	flat / raised above front ring hbutton 16 mm Stainless-stee	B C	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm Ø 18 mm Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-4163.2000 82-4173.1000	2	2	0.020 k

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	nbutton 16 mm Stainless-stee			'	0 1	7 07	Weight
ush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4253.1000	2	1	0.018 k
usii	nat / level with northing	С	Solder 2.8 x 0.5 mm	82-4253.2000	2	2	0.018 k
Pusl	nbutton 16 mm Stainless-stee	l chrome-colourd,	Front dimension Ø 18	3 mm			
ush	flat / raised above front ring	В	Solder 2.8 x 0.5 mm	82-4263.1000	2	1	0.020 kg
		С	Solder 2.8 x 0.5 mm	82-4263.2000	2	2	0.020 k
ısh	convex / level with front ring	С	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-4273.1000 82-4273.2000	2	2	0.019 k
	nbutton 16 mm Stainless-stee	В	Solder 2.8 x 0.5 mm	82-4283.1000	2	1	
aised	convex / raised above front ring	С	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm		2 2	1 2	
Pusl	convex / raised above front ring	B C imension Ø 18 mm	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-4283.1000 82-4283.2000	2	2	0.023 k
aised	convex / raised above front ring	B C imension Ø 18 mm	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-4283.1000 82-4283.2000 82-4353.1000	2	2	0.023 k
Pusl	convex / raised above front ring nbutton 16 mm Brass, Front d flat / level with front ring	B C imension Ø 18 mm B C	Solder 2.8 x 0.5 mm	82-4283.1000 82-4283.2000	2	2	0.023 kg 0.023 kg 0.018 kg
Pusi Pusi	convex / raised above front ring hbutton 16 mm Brass, Front d flat / level with front ring hbutton 16 mm Brass, Front d	B C imension Ø 18 mm B C	Solder 2.8 x 0.5 mm	82-4283.1000 82-4283.2000 82-4353.1000	2	2	0.023 kg
Pusi	convex / raised above front ring nbutton 16 mm Brass, Front d flat / level with front ring	B C imension Ø 18 mm B C	Solder 2.8 x 0.5 mm	82-4283.2000 82-4283.2000 82-4353.1000 82-4353.2000	2 2 2	1 2	0.023 k
Pusl ush Pusl	convex / raised above front ring hbutton 16 mm Brass, Front d flat / level with front ring hbutton 16 mm Brass, Front d	imension Ø 18 mm B C imension Ø 18 mm B C	Solder 2.8 x 0.5 mm	82-4283.1000 82-4283.2000 82-4353.1000 82-4353.2000 82-4363.1000 82-4363.2000	2 2 2	1 2	0.023 k 0.018 k 0.018 k 0.020 k 0.020 k
Pusl ush Pusl	convex / raised above front ring hbutton 16 mm Brass, Front d flat / level with front ring hbutton 16 mm Brass, Front d flat / raised above front ring	imension Ø 18 mm B C imension Ø 18 mm B C	Solder 2.8 x 0.5 mm	82-4283.1000 82-4283.2000 82-4353.1000 82-4353.2000 82-4363.2000	2 2 2	1 2	0.023 k 0.018 k 0.018 k 0.020 k 0.020 k
Pusl ush Pusl ush	convex / raised above front ring hbutton 16 mm Brass, Front d flat / level with front ring hbutton 16 mm Brass, Front d flat / raised above front ring hbutton 16 mm Brass, Front d convex / level with front ring	imension Ø 18 mm B C imension Ø 18 mm B C	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-4283.1000 82-4283.2000 82-4353.1000 82-4353.2000 82-4363.1000 82-4363.2000	2 2 2	1 2	0.023 k 0.018 k 0.020 k 0.020 k
Pusiush Pusiush Pusi	convex / raised above front ring hbutton 16 mm Brass, Front d flat / level with front ring hbutton 16 mm Brass, Front d flat / raised above front ring	imension Ø 18 mm B C imension Ø 18 mm B C	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-4283.1000 82-4283.2000 82-4353.1000 82-4353.2000 82-4363.1000 82-4363.2000	2 2 2	1 2	0.023 k

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	Pushbutton 16 mm Aluminium, Fro	ont dimension Ø 18	3 mm				
	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-4553.1000	2	1	0.0181
	_	С	Solder 2.8 x 0.5 mm	82-4553.2000	2	2	0.018
	Pushbutton 16 mm Aluminium, Fr	ont dimension Ø 1	3 mm				
	flat / raised above front ring	В	Solder 2.8 x 0.5 mm	82-4563.1000	2	1	0.020 k
		С	Solder 2.8 x 0.5 mm	82-4563.2000	2	2	0.020 k
ilush	Pushbutton 16 mm Aluminium, Fre	ont dimension Ø 18	3 mm Solder 2.8 x 0.5 mm	82-4573.1000	2	1	0.0191
		С	Solder 2.8 x 0.5 mm	82-4573.2000	2	2	0.019 k
aised	convex / raised above front ring	С	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-4583.1000 82-4583.2000	2	2	0.023
	Pushbutton 16 mm Stainless-stee	I, Front dimension	Ø 18 mm				
	Pushbutton 16 mm Stainless-stee	I, Front dimension	Ø 18 mm	82-4154.1000	5	1	0.018 k
				82-4154.1000 82-4154.2000	5	1 2	
flush		B C I, Front dimension B	Screw Screw Ø 18 mm Screw	82-4154.2000 82-4164.1000	5	2	0.018 k
flush	flat / level with front ring Pushbutton 16 mm Stainless-stee	B C	Screw Screw	82-4154.2000	5	2	0.018 k
flush	Pushbutton 16 mm Stainless-stee	B C I, Front dimension B C	Screw Screw Ø 18 mm Screw Screw	82-4154.2000 82-4164.1000 82-4164.2000	5 5 5	1 2	0.018 k
flush	flat / level with front ring Pushbutton 16 mm Stainless-stee flat / raised above front ring	I, Front dimension B C	Screw Screw Ø 18 mm Screw Screw Screw	82-4154.2000 82-4164.1000 82-4164.2000	5 5 5	1 2	0.018 k 0.020 k 0.020 k
flush	Pushbutton 16 mm Stainless-stee	B C I, Front dimension B C	Screw Screw Ø 18 mm Screw Screw	82-4154.2000 82-4164.1000 82-4164.2000	5 5 5	1 2	0.018 k
flush	Pushbutton 16 mm Stainless-stee	B C I, Front dimension B C I, Front dimension B C	Screw Screw Ø 18 mm Screw Screw Screw Screw Screw Screw	82-4154.2000 82-4164.1000 82-4164.2000	5 5 5	1 2	0.018 k
flush	Pushbutton 16 mm Stainless-stee flat / raised above front ring Pushbutton 16 mm Stainless-stee convex / level with front ring	B C I, Front dimension B C I, Front dimension B C	Screw Screw Ø 18 mm Screw Screw Screw Screw Screw Screw	82-4154.2000 82-4164.1000 82-4164.2000	5 5 5	1 2	0.018 k 0.018 k 0.020 k 0.020 k 0.019 k 0.019 k

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	nbutton 16 mm Stainless-steel	-					110.9
ush	flat / level with front ring	В	Screw	82-4254.1000	5	1	0.018 k
		С	Screw	82-4254.2000	5	2	0.018 k
Push	nbutton 16 mm Stainless-steel	chrome-colourd.	Front dimension Ø	18 mm			
ush	flat / raised above front ring	В	Screw	82-4264.1000	5	1	0.020 k
		С	Screw	82-4264.2000	5	2	0.020 k
sh	convex / level with front ring	С	Screw	82-4274.1000 82-4274.2000	5	2	0.019 k
110							
	hbutton 16 mm Stainless-steel convex / raised above front ring	chrome-colourd, B C	Front dimension Ø	18 mm 82-4284.1000 82-4284.2000	5	1 2	
Push	convex / raised above front ring	B C mension Ø 18 mm	Screw Screw	82-4284.1000 82-4284.2000	5	2	0.023 k
Push	convex / raised above front ring	mension Ø 18 mm	Screw Screw	82-4284.1000 82-4284.2000 82-4354.1000	5	2	0.023 k
Push ush	convex / raised above front ring hbutton 16 mm Brass, Front did flat / level with front ring	mension Ø 18 mm	Screw Screw Screw Screw	82-4284.1000 82-4284.2000	5	2	0.023 kg
Push Push	convex / raised above front ring hbutton 16 mm Brass, Front did flat / level with front ring hbutton 16 mm Brass, Front did	mension Ø 18 mm	Screw Screw Screw Screw	82-4284.1000 82-4284.2000 82-4354.1000 82-4354.2000	5 5 5	1 2	0.023 kg
Push Push	convex / raised above front ring hbutton 16 mm Brass, Front did flat / level with front ring	mension Ø 18 mm	Screw Screw Screw Screw	82-4284.1000 82-4284.2000 82-4354.1000	5	2	0.023 k
Push Push Push	convex / raised above front ring hbutton 16 mm Brass, Front did flat / level with front ring hbutton 16 mm Brass, Front did	mension Ø 18 mm B C mension Ø 18 mm B C	Screw Screw Screw Screw Screw Screw	82-4284.1000 82-4284.2000 82-4354.1000 82-4354.2000	5 5	1 2	0.023 kg 0.018 kg 0.018 kg 0.020 kg
Push Push Push	hbutton 16 mm Brass, Front did flat / level with front ring hbutton 16 mm Brass, Front did flat / raised above front ring	mension Ø 18 mm B C mension Ø 18 mm B C	Screw Screw Screw Screw Screw Screw	82-4284.1000 82-4284.2000 82-4354.1000 82-4354.2000 82-4364.1000 82-4364.2000	5 5 5	1 2	0.023 kg 0.018 kg 0.018 kg 0.020 kg 0.020 kg
Push ush Push ush	hbutton 16 mm Brass, Front did flat / level with front ring hbutton 16 mm Brass, Front did flat / raised above front ring hbutton 16 mm Brass, Front did convex / level with front ring	mension Ø 18 mm B C mension Ø 18 mm B C	Screw Screw Screw Screw Screw Screw Screw Screw	82-4284.1000 82-4284.2000 82-4354.1000 82-4354.2000 82-4364.2000 82-4364.2000	5 5 5	1 2	0.023 k 0.018 k 0.018 k 0.020 k
Push ush Push	hbutton 16 mm Brass, Front did flat / level with front ring hbutton 16 mm Brass, Front did flat / raised above front ring hbutton 16 mm Brass, Front did convex / level with front ring	mension Ø 18 mm B C mension Ø 18 mm B C mension Ø 18 mm B C	Screw Screw Screw Screw Screw Screw Screw Screw	82-4284.1000 82-4284.2000 82-4354.1000 82-4354.2000 82-4364.2000 82-4364.2000 82-4374.2000	5 5 5	1 2	0.023 k 0.018 k 0.018 k 0.020 k 0.020 k
Push Push Push Push	hbutton 16 mm Brass, Front did flat / level with front ring hbutton 16 mm Brass, Front did flat / raised above front ring hbutton 16 mm Brass, Front did convex / level with front ring	mension Ø 18 mm B C mension Ø 18 mm B C	Screw Screw Screw Screw Screw Screw Screw Screw	82-4284.1000 82-4284.2000 82-4354.1000 82-4354.2000 82-4364.2000 82-4364.2000	5 5 5	1 2	0.023 kg 0.023 kg 0.018 kg 0.018 kg 0.019 kg 0.019 kg 0.019 kg 0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Push	nbutton 16 mm Aluminium, Fro	ont dimension Ø 18	3 mm				
flush	flat / level with front ring	В	Screw	82-4554.1000	5	1	0.018 kg
		С	Screw	82-4554.2000	5	2	0.018 kg
		I R	SCrOW	82-4564 1000	5	1	0.020 kg
flush	flat / raised above front ring	С	Screw	82-4564.1000 82-4564.2000	5	2	0.020 kg 0.020 kg
Push	nbutton 16 mm Aluminium, Fro	ont dimension Ø 18	Screw 3 mm	82-4564.2000	5	2	0.020 kg
Push flush		ont dimension Ø 18	Screw Screw	82-4564.2000 82-4574.1000	5	2	0.020 kg
Push	nbutton 16 mm Aluminium, Fro	ont dimension Ø 18	Screw 3 mm	82-4564.2000	5	2	0.020 kg
Push flush	nbutton 16 mm Aluminium, Fro	ont dimension Ø 18	Screw Screw Screw Screw	82-4564.2000 82-4574.1000	5	2	0.020 kg
Push flush	nbutton 16 mm Aluminium, Fro	ont dimension Ø 18	Screw Screw Screw Screw	82-4564.2000 82-4574.1000	5	2	0.020 kg

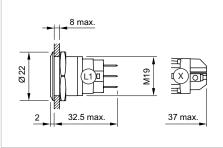
Switching action: B = Momentary, C = MaintainedThe component layouts you will find from page 181



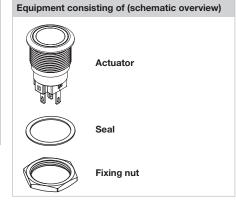
Pushbutton 19 mm, Silver contact, IP 65 & IP 67



Product can differ from the current configuration.



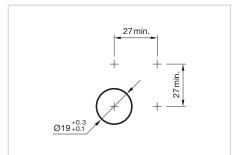
Dimensions [mm] L1 = Solder/Plug-in terminal 2.8 x 0.5 mm, X = Screw terminal



Each Part Number listed below includes all the black promponents shown in the 3D-drawing.

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	nbutton 19 mm Stainless-steel			June			, morgini
flush	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-5151.1000	2	1	0.018 kg
		С	Solder 2.8 x 0.5 mm	82-5151.2000	2	2	0.018 kg
flush	flat / raised above front ring	С	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-5161.1000 82-5161.2000	2	2	0.020 kg 0.020 kg
Pusi	nbutton 19 mm Stainless-steel	, Front dimension	Ø 22 mm Solder 2.8 x 0.5 mm	,			
	convex / level with front ring	D	Solder 2.8 x 0.5 mm	82-5171.1000	2	1	0.019 kg
	convex / level with front ring	С	Solder 2.8 x 0.5 mm	82-5171.1000 82-5171.2000	2	2	0.019 kg 0.019 kg
Pusl	nbutton 19 mm Stainless-steel	С	Solder 2.8 x 0.5 mm Ø 22 mm	82-5171.2000			0.019 kg
Push		С	Solder 2.8 x 0.5 mm				

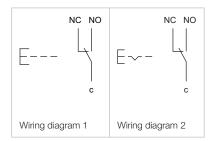
					Ħ	Ė	
Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Push	ıbutton 19 mm Stainless-steel	chrome-colourd,	Front dimension Ø 22	2 mm		1	
flush	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-5251.1000	2	1	0.018
		С	Solder 2.8 x 0.5 mm	82-5251.2000	2	2	0.018
Push	button 19 mm Stainless-steel	chrome-colourd,	Front dimension Ø 22	2 mm			
flush	flat / raised above front ring	В	Solder 2.8 x 0.5 mm	82-5261.1000	2	1	0.020 k
		С	Solder 2.8 x 0.5 mm	82-5261.2000	2	2	0.020 k
Push	ubutton 19 mm Stainless-steel	C chrome-colourd.	Solder 2.8 x 0.5 mm	82-5271.2000	2	2	0.019 k
raised	convex / raised above front ring	В	Solder 2.8 x 0.5 mm	82-5281.1000	2	1	0.023 k
	_						
		С	Solder 2.8 x 0.5 mm	82-5281.2000	2	2	0.023 k
	abutton 19 mm Brass, Front did			82-5281.2000 82-5351.1000 82-5351.2000	2 2 2	1 2	0.018 k
flush		mension Ø 22 mm	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-5351.1000	2	1	0.018 k
Push flush	flat / level with front ring	mension Ø 22 mm	Solder 2.8 x 0.5 mm	82-5351.1000 82-5351.2000 82-5361.1000	2 2	1 2	0.018 k 0.018 k 0.020 k 0.020 k
Push flush	flat / level with front ring abutton 19 mm Brass, Front did flat / raised above front ring	mension Ø 22 mm B C mension Ø 22 mm B C	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-5351.1000 82-5351.2000 82-5361.1000 82-5361.2000	2 2 2	1 2	0.023 k 0.018 k 0.018 k 0.020 k 0.020 k 0.019 k 0.019 k

ront ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	nbutton 19 mm Aluminium, Fro			Part NO.		> 0)	weight
ush	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-5551.1000	2	1	0.018 kg
		С	Solder 2.8 x 0.5 mm	82-5551.2000	2	2	0.018 kg
	nbutton 19 mm Aluminium, Fro						
ush	flat / raised above front ring	В	Solder 2.8 x 0.5 mm	82-5561.1000	2	1	0.020 kg
		С	Solder 2.8 x 0.5 mm	82-5561.2000	2	2	0.020 kç
		С	Solder 2.8 x 0.5 mm	82-5571.2000	2	2	0.019 k
Push	nbutton 19 mm Aluminium, Fro		2 mm				
			0 11 00 05	00 5504 4000	_		0.0001
ised	convex / raised above front ring	С	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-5581.1000 82-5581.2000	2	2	
	convex / raised above front ring	С	Solder 2.8 x 0.5 mm		_		
Push		С	Solder 2.8 x 0.5 mm		_		0.023 kg
Push	nbutton 19 mm Stainless-steel	C , Front dimension	Solder 2.8 x 0.5 mm Ø 22 mm	82-5581.2000	2	2	0.023 kç
Push Push	nbutton 19 mm Stainless-steel	Front dimension B C Front dimension B	Solder 2.8 x 0.5 mm Ø 22 mm Screw Screw Ø 22 mm Screw	82-5581.2000 82-5152.1000 82-5152.2000 82-5162.1000	5 5	1 2	0.023 kg 0.018 kg 0.018 kg
Push Push Push	nbutton 19 mm Stainless-steel	Front dimension B C Front dimension B C	Solder 2.8 x 0.5 mm Ø 22 mm Screw Screw Screw Screw Screw Screw	82-5581.2000 82-5152.1000 82-5152.2000	5 5	1 2	0.023 kg 0.018 kg 0.018 kg 0.020 kg
Push Push Push	hbutton 19 mm Stainless-steel flat / level with front ring hbutton 19 mm Stainless-steel flat / raised above front ring	Front dimension B C Front dimension B C	Solder 2.8 x 0.5 mm Ø 22 mm Screw Screw Screw Screw Ø 22 mm Screw Screw	82-5581.2000 82-5152.1000 82-5152.2000 82-5162.1000 82-5162.2000	5 5 5	2 1 2 2	0.023 kç 0.018 kç 0.018 kç 0.020 kç 0.020 kç
Push Push Push	flat / level with front ring Stainless-steel	Front dimension B C Front dimension B C Front dimension B C	Solder 2.8 x 0.5 mm Ø 22 mm Screw Screw Screw Ø 22 mm Screw Screw Screw Screw	82-5152.1000 82-5152.2000 82-5162.2000 82-5162.2000	5 5 5	1 1 2	0.023 kç 0.018 kç 0.018 kç 0.020 kç 0.020 kç
Push Push Push Push Push	flat / level with front ring hbutton 19 mm Stainless-steel flat / raised above front ring hbutton 19 mm Stainless-steel convex / level with front ring	Front dimension B C Front dimension B C Front dimension B C	Solder 2.8 x 0.5 mm Ø 22 mm Screw Screw Screw Ø 22 mm Screw Screw Ø 22 mm Screw Ø 22 mm	82-5152.1000 82-5152.2000 82-5152.2000 82-5162.2000 82-5162.2000 82-5172.2000	5 5 5	1 2 2	0.023 kg 0.018 kg 0.018 kg 0.020 kg 0.020 kg 0.019 kg
Push Push	flat / level with front ring Stainless-steel	Front dimension B C Front dimension B C Front dimension B C	Solder 2.8 x 0.5 mm Ø 22 mm Screw Screw Screw Ø 22 mm Screw Screw Screw Screw	82-5152.1000 82-5152.2000 82-5162.2000 82-5162.2000	5 5 5	1 1 2	0.023 kg 0.023 kg 0.018 kg 0.018 kg 0.019 kg 0.019 kg 0.023 kg

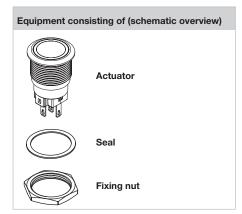
Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	Pushbutton 19 mm Stainless-steel	chrome-colourd,	Front dimension Ø	22 mm			
flush	flat / level with front ring	В	Screw	82-5252.1000	5	1	0.018 kg
		С	Screw	82-5252.2000	5	2	0.018 kç
F	Pushbutton 19 mm Stainless-steel	chrome-colourd,	Front dimension Ø	22 mm			
flush	flat / raised above front ring	В	Screw	82-5262.1000	5	1	0.020 k
		С	Screw	82-5262.2000	5	2	0.020 kç
		С	Screw	82-5272.2000	5	2	0.019 kç
	Pushbutton 19 mm Stainless-steel				-		0.0001
raised	convex / raised above front ring	С	Screw	82-5282.1000 82-5282.2000	5	2	0.023 kg
flush	Pushbutton 19 mm Brass, Front di	В	Screw	82-5352.1000	5	1	0.018 kg
	Pushbutton 19 mm Brass, Front di			82-5352.2000	5	2	0.018 kg
flush	flat / raised above front ring	В	Screw	82-5362.1000	5	1	0.020 kg
		C	Screw	82-5362.2000	5	2	0.020 kg
	Pushbutton 19 mm Brass Front di	mension Ø 22 mm					
	Pushbutton 19 mm Brass, Front di			82-5372 1000	5	1	0 019 kg
	Pushbutton 19 mm Brass, Front di	В	Screw	82-5372.1000 82-5372.2000	5	1 2	
flush	convex / level with front ring	В	Screw Screw	82-5372.1000 82-5372.2000	5 5	1 2	,
flush	convex / level with front ring Pushbutton 19 mm Brass, Front di	B C mension Ø 22 mm	Screw Screw	82-5372.2000	5	2	0.019 kg
flush	convex / level with front ring	В	Screw Screw		-		

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Push	nbutton 19 mm Aluminium, Fro	ont dimension Ø 22	! mm				
flush	flat / level with front ring	В	Screw	82-5552.1000	5	1	0.018 kg
		С	Screw	82-5552.2000	5	2	0.018 kg
flush	flat / raised above front ring	С	Screw	82-5562.1000 82-5562.2000	5	2	0.020 kg 0.020 kg
	nbutton 19 mm Aluminium, Fro						
flush	convex / level with front ring	В	Screw	82-5572.1000	5	1	0.019 kg
		С	Screw	82-5572.2000	5	2	0.019 kg
Push	ıbutton 19 mm Aluminium, Fro	ont dimension Ø 22	? mm				
raised	convex / raised above front ring	В	Screw	82-5582.1000	5	1	0.023 kg
		С	Screw	82-5582.2000	5	2	0.023 kg

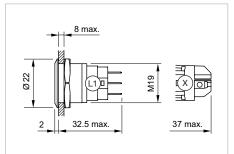
Switching action: B = Momentary, C = MaintainedThe component layouts you will find from page 181



Pushbutton 19 mm, gold-plated silver contact, IP 65 & IP 67



Each Part Number listed below includes all the black promponents shown in the 3D-drawing.



Dimensions [mm] L1 = Solder/Plug-in terminal 2.8 x 0.5 mm, X = Screw terminal



Product can differ from the current configuration.

Mounting cut-outs [mm]

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Pusi	nbutton 19 mm Stainless-stee	·	Ø 22 mm	'			
flush	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-5153.1000	2	1	0.018 kç
		С	Solder 2.8 x 0.5 mm	82-5153.2000	2	2	0.018 kg
	nbutton 19 mm Stainless-stee	-					
	hbutton 19 mm Stainless-stee	B C	Ø 22 mm Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-5163.1000 82-5163.2000	2	1 2	,
flush		B C I, Front dimension	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm Ø 22 mm Solder 2.8 x 0.5 mm	82-5163.2000 82-5173.1000	2	2	0.020 kg 0.020 kg
flush	flat / raised above front ring	B C	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-5163.2000	2	2	0.020 kg
Push flush	flat / raised above front ring	B C	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm Ø 22 mm Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-5163.2000 82-5173.1000	2	2	0.020 kg

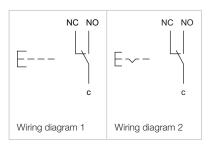
					Compo- nent layout	Wiring dia- gram	Weight
ront ring shape	Lens	Switching action	Terminal	Part No.	0 =	≥ o	Weight
Push	button 19 mm Stainless-steel	chrome-colourd.	Front dimension Ø 2	2 mm			
ilush	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-5253.1000	2	1	0.018 kg
		С	Solder 2.8 x 0.5 mm	82-5253.2000	2	2	0.018 kg
Push	button 19 mm Stainless-steel	chrome-colourd,	Front dimension Ø 2	2 mm			
lush	flat / raised above front ring	В	Solder 2.8 x 0.5 mm	82-5263.1000	2	1	0.020 kg
		С	Solder 2.8 x 0.5 mm	82-5263.2000	2	2	0.020 kg
Push ush	button 19 mm Stainless-steel convex / level with front ring	B C	Front dimension Ø 22 Solder 2.8 x 0.5 mm	2 mm 82-5273.1000 82-5273.2000	2	1 2	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-52/3.2000	2	2	0.019 Kg
Push	button 19 mm Brass, Front di	mension Ø 22 mm					
lush	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-5353.1000	2	1	0.018 kg
acorr	nac / lovor with noticining	C	Solder 2.8 x 0.5 mm	82-5353.2000	2	2	0.018 kg
Push	button 19 mm Brass, Front di	mension Ø 22 mm	Solder 2.8 x 0.5 mm	82-5363.1000	2	1	0.020 kg
40.1	nat, raissa assis nenting	C	Solder 2.8 x 0.5 mm	82-5363.2000	2	2	0.020 kg
Push	button 19 mm Brass, Front di			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
lush	convex / level with front ring	В	Solder 2.8 x 0.5 mm	82-5373.1000	2	1	0.019 kg
		С	Solder 2.8 x 0.5 mm	82-5373.2000	2	2	0.019 kg
Push	button 19 mm Brass, Front di	mension Ø 22 mm					
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5383.1000	2	1	0.023 kg
aiocu	Solivex / Taised above Horit IIIIg	С	Solder 2.8 x 0.5 mm	82-5383.1000	2	2	0.023 kg
			00:00: 2.0 x 0.0 Hilli	S_ 0000.2000	-	-	0.020 Rg

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	nbutton 19 mm Aluminium, Fro			1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			, g
flush	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-5553.1000	2	1	0.018 k
		С	Solder 2.8 x 0.5 mm	82-5553.2000	2	2	0.018 k
Push	nbutton 19 mm Aluminium, Fro	nt dimension Ø 2	2 mm				
flush	flat / raised above front ring	В	Solder 2.8 x 0.5 mm	82-5563.1000	2	1	0.020 k
		С	Solder 2.8 x 0.5 mm	82-5563.2000	2	2	0.020 k
flush	convex / level with front ring	B C	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-5573.1000 82-5573.2000	2	1 2	0.019 k
Push	nbutton 19 mm Aluminium, Fro	В	Solder 2.8 x 0.5 mm	82-5583.1000	2	1	0.023 k
		С	Solder 2.8 x 0.5 mm	82-5583.2000	2	2	0.023 k
Push	abutton 19 mm Stainless-steel	. Front dimension	Ø 22 mm				
Push	nbutton 19 mm Stainless-steel		Ø 22 mm	82-5154.1000	5	1	0.018 k
	nbutton 19 mm Stainless-steel	, Front dimension B C		82-5154.1000 82-5154.2000	5 5	1 2	
flush		B C Front dimension B	Screw Screw Ø 22 mm Screw	82-5154.2000 82-5164.1000	5	2	0.018 k
Push	flat / level with front ring	B C Front dimension B C	Screw Screw Ø 22 mm Screw Screw	82-5154.2000	5	2	0.018 k
Push flush	flat / level with front ring nbutton 19 mm Stainless-steel flat / raised above front ring	, Front dimension	Screw Screw Ø 22 mm Screw Screw	82-5154.2000 82-5164.1000	5	2	0.018 kg 0.018 kg 0.020 kg 0.020 kg
Push Push	flat / level with front ring hbutton 19 mm Stainless-steel flat / raised above front ring hbutton 19 mm Stainless-steel	B C Front dimension B C	Screw Screw Ø 22 mm Screw Screw	82-5154.2000 82-5164.1000 82-5164.2000	5 5 5	1 2	0.018 k 0.020 k 0.020 k
Push flush	flat / level with front ring hbutton 19 mm Stainless-steel flat / raised above front ring hbutton 19 mm Stainless-steel convex / level with front ring	B C Front dimension B C Front dimension B C	Screw Screw Ø 22 mm Screw Screw Screw Screw Screw	82-5154.2000 82-5164.1000 82-5164.2000	5 5 5	1 2	0.018 k 0.020 k 0.020 k
Push flush	flat / level with front ring hbutton 19 mm Stainless-steel flat / raised above front ring hbutton 19 mm Stainless-steel	B C Front dimension B C Front dimension B C	Screw Screw Ø 22 mm Screw Screw Screw Screw Screw	82-5154.2000 82-5164.1000 82-5164.2000	5 5 5	1 2	0.018 k

					Compo- nent layout	Wiring dia- gram	Weight
ont ring shape	Lens	Switching action	Terminal	Part No.	OÈ	≥ 5	Weight
Puebl	button 19 mm Stainless-steel	obromo colourd	Front dimension (1)	22 mm			
ush	flat / level with front ring	В	Screw	82-5254.1000	5	1	0.018 k
	3	С	Screw	82-5254.2000	5	2	0.018 k
Pushl	button 19 mm Stainless-steel	chrome-colourd,	Front dimension Ø 2	22 mm			
ush	flat / raised above front ring	В	Screw	82-5264.1000	5	1	0.020 kg
		С	Screw	82-5264.2000	5	2	0.020 k
sh	convex / level with front ring	В	Screw Screw	82-5274.1000 82-5274.2000	5	1 2	0.019 k
	convex / raised above front ring	B C	Front dimension Ø 2 Screw Screw	82-5284.1000 82-5284.2000	5	1 2	
aised	convex / raised above front ring	В	Screw Screw	82-5284.1000			
Pushk	convex / raised above front ring	B C mension Ø 22 mm	Screw Screw	82-5284.1000 82-5284.2000	5	2	0.023 k
Pushk	convex / raised above front ring	В	Screw Screw	82-5284.1000			0.023 kg
Pushk	button 19 mm Brass, Front di flat / level with front ring button 19 mm Brass, Front di	mension Ø 22 mm	Screw Screw Screw Screw	82-5284.1000 82-5284.2000 82-5354.1000 82-5354.2000	5 5 5	1 2	0.023 kg 0.023 kg 0.018 kg 0.018 kg
Pushk Pushk	button 19 mm Brass, Front di	mension Ø 22 mm B C mension Ø 22 mm	Screw Screw Screw Screw Screw	82-5284.1000 82-5284.2000 82-5354.1000 82-5354.2000	5 5	1 2	0.023 k 0.018 k 0.018 k
Pushk	button 19 mm Brass, Front di flat / level with front ring button 19 mm Brass, Front di	mension Ø 22 mm	Screw Screw Screw Screw	82-5284.1000 82-5284.2000 82-5354.1000 82-5354.2000	5 5 5	1 2	0.023 k 0.018 k 0.018 k
Pushk ush	button 19 mm Brass, Front di flat / level with front ring button 19 mm Brass, Front di	mension Ø 22 mm B C mension Ø 22 mm B C	Screw Screw Screw Screw Screw Screw	82-5284.1000 82-5284.2000 82-5354.1000 82-5354.2000	5 5	1 2	0.023 k 0.018 k 0.018 k
Pusht ush	button 19 mm Brass, Front di flat / level with front ring button 19 mm Brass, Front di flat / raised above front ring	mension Ø 22 mm B C mension Ø 22 mm B C	Screw Screw Screw Screw Screw Screw	82-5284.1000 82-5284.2000 82-5354.1000 82-5354.2000	5 5	1 2	0.023 kg
Pusht Pusht Pusht	button 19 mm Brass, Front di flat / level with front ring button 19 mm Brass, Front di flat / raised above front ring	mension Ø 22 mm B C mension Ø 22 mm B C	Screw Screw Screw Screw Screw Screw	82-5284.1000 82-5284.2000 82-5354.1000 82-5354.2000 82-5364.2000	5 5 5	1 1 2	0.023 k 0.018 k 0.020 k 0.020 k
Pusht ush Pusht ush Pusht	button 19 mm Brass, Front di flat / level with front ring button 19 mm Brass, Front di flat / raised above front ring button 19 mm Brass, Front di convex / level with front ring	mension Ø 22 mm B C mension Ø 22 mm B C mension Ø 22 mm B C	Screw Screw Screw Screw Screw Screw Screw Screw	82-5284.1000 82-5284.2000 82-5354.1000 82-5354.2000 82-5364.2000 82-5364.2000	5 5 5	1 1 2	0.023 k 0.018 k 0.018 k 0.020 k 0.020 k
Pusht ush Pusht ush Pusht	button 19 mm Brass, Front di flat / level with front ring button 19 mm Brass, Front di flat / raised above front ring	mension Ø 22 mm B C mension Ø 22 mm B C mension Ø 22 mm B C	Screw Screw Screw Screw Screw Screw Screw Screw	82-5284.1000 82-5284.2000 82-5354.1000 82-5354.2000 82-5364.2000 82-5364.2000	5 5 5	1 1 2	0.023 k 0.018 k 0.018 k 0.020 k

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Push	ıbutton 19 mm Aluminium, Fro	ont dimension Ø 22	2 mm				
flush	flat / level with front ring	В	Screw	82-5554.1000	5	1	0.018 kg
		С	Screw	82-5554.2000	5	2	0.018 kg
flush	flat / raised above front ring	С	Screw	82-5564.1000 82-5564.2000	5	2	0.020 kg 0.020 kg
Push	abutton 19 mm Aluminium, Fro	ont dimension Ø 22	2 mm	82-5574.1000	5	1	0.019 kg
nasii	CONVEX / IEVER WITH HORE THING	С	Screw	82-5574,2000	5	2	0.019 kg
Push	abutton 19 mm Aluminium, Fro						2.2.70 19
raised	convex / raised above front ring	В	Screw	82-5584.1000	5	1	0.023 kg
		С					

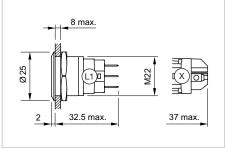
Switching action: B = Momentary, C = Maintained The component layouts you will find from page 181



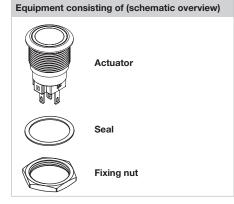
Pushbutton 22 mm, Silver contact, IP 65 & IP 67



Product can differ from the current configuration.



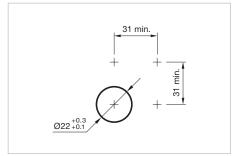
Dimensions [mm] L1 = Solder/Plug-in terminal 2.8 x 0.5 mm, X = Screw terminal



Each Part Number listed below includes all the black promponents shown in the 3D-drawing.

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	ton 22 mm Stainless-steel		Ø 25 mm				
flush	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-6151.1000	2	1	0.018 kg
		С	Solder 2.8 x 0.5 mm	82-6151.2000	2	2	0.018 kg
		С	Solder 2.8 x 0.5 mm	82-6161.2000	2	2	0.020 kg
Pushbut	ton 22 mm Stainless-steel	l, Front dimension	Ø 25 mm Solder 2.8 x 0.5 mm	82-6171.1000	2	1	
							0.019 kg
		С	Solder 2.8 x 0.5 mm	82-6171.2000	2	2	0.019 kg
Pushbut	ton 22 mm Stainless-steel			82-6171.2000 82-6181.1000	2	2	

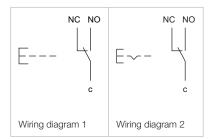
Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Pus	shbutton 22 mm Stainless-steel	chrome-colourd,	Front dimension Ø 29	5 mm			
flush	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-6251.1000	2	1	0.018 k
		С	Solder 2.8 x 0.5 mm	82-6251.2000	2	2	0.018 k
Pus	shbutton 22 mm Stainless-steel	chrome-colourd,	Front dimension Ø 29	5 mm			
flush	flat / raised above front ring	В	Solder 2.8 x 0.5 mm	82-6261.1000	2	1	0.020 k
		С	Solder 2.8 x 0.5 mm	82-6261.2000	2	2	0.020 k
ilush	convex / level with front ring	B C	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-6271.1000 82-6271.2000	2	2	0.019 k
	shbutton 22 mm Stainless-steel				1_		T = === .
raised	convex / raised above front ring	В	Solder 2.8 x 0.5 mm	82-6281.1000	2	1	0.023 k
		С	Solder 2.8 x 0.5 mm	82-6281.2000	2	2	0.023 k
	shbutton 22 mm Brass, Front di			82-6281.2000 82-6351.1000	2	2	0.023 k
		mension Ø 25 mm					0.018 k
flush		mension Ø 25 mm	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-6351.1000	2	1	0.018 k
Pus Pus	flat / level with front ring	mension Ø 25 mm B C mension Ø 25 mm B C	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-6351.1000 82-6351.2000 82-6361.1000	2 2	1 2	0.018 0.018 0.020 0.020
Pus flush Pus	flat / level with front ring shbutton 22 mm Brass, Front di flat / raised above front ring shbutton 22 mm Brass, Front di	mension Ø 25 mm B C mension Ø 25 mm B C	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-6351.1000 82-6351.2000 82-6361.1000 82-6361.2000	2 2 2	1 1 2	

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	button 22 mm Aluminium, Fro		5 mm				
ush	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-6551.1000	2	1	0.018 k
	, and the second	С	Solder 2.8 x 0.5 mm	82-6551.2000	2	2	0.018 kg
Push	button 22 mm Aluminium, Fro	nt dimension Ø 29	5 mm				
ush	flat / raised above front ring	В	Solder 2.8 x 0.5 mm	82-6561.1000	2	1	0.020 k
		С	Solder 2.8 x 0.5 mm	82-6561.2000	2	2	0.020 k
ush	convex / level with front ring	С	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-6571.1000 82-6571.2000	2	2	0.019 k
ised	button 22 mm Aluminium, Fro convex / raised above front ring button 22 mm Stainless-steel	ВС	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-6581.1000 82-6581.2000	2 2	1 2	0.023 k
ush	flat / level with front ring	В	Screw	82-6152.1000	5	1	0.018 k
		С	Screw	82-6152.2000	5	2	0.018 kg
Push	button 22 mm Stainless-steel	, Front dimension	Ø 25 mm Screw Screw	82-6162.1000 82-6162.2000	5 5	1 2	0.020 kg
	button 22 mm Stainless-steel			00 0470 4055	-		0.010
lush	convex / level with front ring	В	Screw	82-6172.1000	5	1	0.019 kg
		С	Screw	82-6172.2000	5	2	0.019 kç
Push	button 22 mm Stainless-steel,	. Front dimension	Ø 25 mm				
aised	convex / raised above front ring	B	Screw	82-6182.1000	5	1	0.023 k
aioou	OUTIVEX / Taised above HOTIL HING	С	Screw	82-6182.2000	5	2	0.023 k
			COICVV	02 0102.2000	0	-	0.020 K

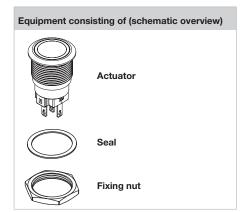
				1 10.011 0.		y	
Front ring shape	e Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	Pushbutton 22 mm Stainless-ste	el chrome-colourd,	Front dimension Ø 2	25 mm			
flush	flat / level with front ring	В	Screw	82-6252.1000	5	1	0.018 k
		С	Screw	82-6252.2000	5	2	0.018 k
	Pushbutton 22 mm Stainless-ste	el chrome-colourd,	Front dimension Ø 2	25 mm			
flush	flat / raised above front ring	В	Screw	82-6262.1000	5	1	0.020 k
		С	Screw	82-6262.2000	5	2	0.020 k
lush	Pushbutton 22 mm Stainless-ste	В	Front dimension Ø 2	82-6272.1000	5	1	0.019
		C	Screw	82-6272.2000	5	2	0.019 k
		С	Screw	82-6282.2000	5	2	0.023 k
	Pushbutton 22 mm Brass, Front	dimension Ø 25 mm					
flush	flat / level with front ring	В	Screw	82-6352.1000	5	1	0.018 k
		С	Screw	82-6352.2000	5	2	0.018 k
	Pushbutton 22 mm Brass, Front						
flush	Pushbutton 22 mm Brass, Front flat / raised above front ring	В	Screw	82-6362.1000	5	1	0.020 k
flush				82-6362.1000 82-6362.2000	5	1 2	
flush		ВС	Screw Screw		-		
	flat / raised above front ring	ВС	Screw Screw		-		0.020 k
	flat / raised above front ring Pushbutton 22 mm Brass, Front	B C dimension Ø 25 mm	Screw Screw	82-6362.2000	5	2	0.020 k
	Pushbutton 22 mm Brass, Front convex / level with front ring	dimension Ø 25 mm	Screw Screw Screw Screw Screw	82-6362.2000 82-6372.1000	5	2	0.020 k
flush	Pushbutton 22 mm Brass, Front convex / level with front ring Pushbutton 22 mm Brass, Front	dimension Ø 25 mm	Screw Screw Screw Screw Screw	82-6362.2000 82-6372.1000	5	2	0.020 k 0.020 k 0.019 k 0.019 k
flush	Pushbutton 22 mm Brass, Front convex / level with front ring	dimension Ø 25 mm	Screw Screw Screw Screw	82-6362.2000 82-6372.1000 82-6372.2000	5 5 5	1 2	0.020

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	shbutton 22 mm Aluminium, Fro			7 20000			
flush	flat / level with front ring	В	Screw	82-6552.1000	5	1	0.018 kg
		С	Screw	82-6552.2000	5	2	0.018 kg
		С	Screw	82-6562.2000	5	2	0.020 kg
	shbutton 22 mm Aluminium, Fro						T
Pus	shbutton 22 mm Aluminium, Fro	В	Screw	82-6572.1000	5	1	0.019 kg
	· ·			82-6572.1000 82-6572.2000	5	1 2	0.019 kg
flush	· ·	В	Screw Screw				_
flush	convex / level with front ring	В	Screw Screw				_

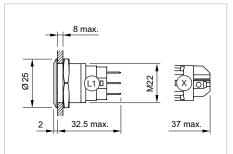
Switching action: B = Momentary, C = MaintainedThe component layouts you will find from page 181



Pushbutton 22 mm, gold-plated silver contact, IP 65 & IP 67



Each Part Number listed below includes all the black promponents shown in the 3D-drawing.



Dimensions [mm] L1 = Solder/Plug-in terminal 2.8 x 0.5 mm, X = Screw terminal



Product can differ from the current configuration.

Mounting cut-outs [mm]

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	hbutton 22 mm Stainless-stee			, arrio			rogin
flush	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-6153.1000	2	1	0.018 kg
		С	Solder 2.8 x 0.5 mm	82-6153.2000	2	2	0.018 kg
flush	flat / raised above front ring	С	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-6163.1000 82-6163.2000	2	2	
flush Pus flush	flat / raised above front ring hbutton 22 mm Stainless-steel convex / level with front ring	С	Solder 2.8 x 0.5 mm				0.020 kg 0.020 kg 0.019 kg
Pus	hbutton 22 mm Stainless-stee	c	Solder 2.8 x 0.5 mm Ø 25 mm	82-6163.2000	2	2	0.020 kg
Pus flush	hbutton 22 mm Stainless-stee	C I, Front dimension B C	Ø 25 mm Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-6163.2000 82-6173.1000	2	2	0.020 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	button 22 mm Stainless-steel						wo.g.n.
ush	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-6253.1000	2	1	0.018 k
		С	Solder 2.8 x 0.5 mm	82-6253.2000	2	2	0.018 kç
Push	button 22 mm Stainless-steel	chrome-colourd,	Front dimension Ø 25	5 mm			
ush	flat / raised above front ring	В	Solder 2.8 x 0.5 mm	82-6263.1000	2	1	0.020 k
		С	Solder 2.8 x 0.5 mm	82-6263.2000	2	2	0.020 k
		С	Solder 2.8 x 0.5 mm	82-6273.2000	2	2	0.019 k
Push	button 22 mm Stainless-steel	chrome-colourd,	Front dimension Ø 25	5 mm			
aised	convex / raised above front ring	В	Solder 2.8 x 0.5 mm	82-6283.1000	2	1	0.023 k
		С	Solder 2.8 x 0.5 mm	82-6283.2000	2	2	0.023 kç
Push	button 22 mm Brass, Front di	mension Ø 25 mm					
ush	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-6353.1000	2	1	0.018 k
		С	Solder 2.8 x 0.5 mm	82-6353.2000	2	2	0.018 kç
Push	button 22 mm Brass, Front di	В	Solder 2.8 x 0.5 mm	82-6363.1000	2	1	0.020 k
Push	button 22 mm Brass, Front di	C mension Ø 25 mm	Solder 2.8 x 0.5 mm	82-6363.2000	2	2	0.020 kg
lush	convex / level with front ring	В	Solder 2.8 x 0.5 mm	82-6373.1000	2	1	0.019 kg
		С	Solder 2.8 x 0.5 mm	82-6373.2000	2	2	0.019 kg
Puch	hutton 22 mm Brocc Front di	monsion Ø 25 mm					
	button 22 mm Brass, Front di			00 0000 1000	0	4	0.000
aised	convex / raised above front ring	В	Solder 2.8 x 0.5 mm	82-6383.1000	2	1	0.023 kg
		U	Solder 2.8 x 0.5 mm	82-6383.2000	2	2	0.023 kg

					00.5	J	
Front ring shape	e Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	Pushbutton 22 mm Aluminium, F	ront dimension Ø 2	5 mm				
flush	flat / level with front ring	В	Solder 2.8 x 0.5 mm	82-6553.1000	2	1	0.018 k
		С	Solder 2.8 x 0.5 mm	82-6553.2000	2	2	0.018 k
	Pushbutton 22 mm Aluminium, F	ront dimension Ø 2	5 mm				
flush	flat / raised above front ring	В	Solder 2.8 x 0.5 mm	82-6563.1000	2	1	0.020 k
		С	Solder 2.8 x 0.5 mm	82-6563.2000	2	2	0.020 k
flush	Pushbutton 22 mm Aluminium, F	ront dimension Ø 25	5 mm Solder 2.8 x 0.5 mm	82-6573.1000	2	1	0.019 k
		С	Solder 2.8 x 0.5 mm	82-6573.2000	2	2	0.019 k
fluolo	Pushbutton 22 mm Stainless-ste			00 6454 4000	-	4	0.0401
flush	flat / level with front ring	С	Screw	82-6154.1000 82-6154.2000	5	2	0.018 k
	Pushbutton 22 mm Stainless-ste	el, Front dimension	Ø 25 mm				
						- 4	
flush	flat / raised above front ring	В	Screw	82-6164.1000	5	1	0.020 k
flush	flat / raised above front ring	В	Screw Screw	82-6164.1000 82-6164.2000	5	2	
flush	flat / raised above front ring Pushbutton 22 mm Stainless-ste convex / level with front ring	С	Screw				0.020 k
	Pushbutton 22 mm Stainless-ste convex / level with front ring Pushbutton 22 mm Stainless-ste	el, Front dimension B C	Ø 25 mm Screw Screw	82-6164.2000 82-6174.1000 82-6174.2000	5 5 5	2	0.020 k
	Pushbutton 22 mm Stainless-ste	el, Front dimension B C	Ø 25 mm Screw Screw	82-6164.2000 82-6174.1000	5	2	0.020 k

		0	T	.	Compo- nent layout	Wiring dia- gram	Weight
ont ring shape	Lens	Switching action	Terminal	Part No.	ء د	≥ ₪	Weight
Duck	huddan 00 nam Stainlean ataal		Frant dimension (. OF			
ush	button 22 mm Stainless-steel	B	Screw	82-6254.1000	5	1	0.018 k
	nat / 1010. With Holle Hing	C	Screw	82-6254.2000	5	2	0.018 k
Push	button 22 mm Stainless-steel	chrome-colourd,	Front dimension Ø	ິງ 25 mm			
ush	flat / raised above front ring	В	Screw	82-6264.1000	5	1	0.020 kg
		С	Screw	82-6264.2000	5	2	0.020 k
sh	convex / level with front ring	С	Screw Screw	82-6274.1000 82-6274.2000	5	1	0.019 k
	button 22 mm Stainless-steel convex / raised above front ring	Chrome-colourd,	Front dimension & Screw Screw	82-6284.1000 82-6284.2000	5	1 2	
aised	convex / raised above front ring	В	Screw Screw	82-6284.1000	-		
Push	convex / raised above front ring button 22 mm Brass, Front di	B C mension Ø 25 mm	Screw Screw	82-6284.1000 82-6284.2000	5	2	0.023 k
Push	convex / raised above front ring	В	Screw Screw	82-6284.1000	-		0.023 kg 0.023 kg 0.018 kg
Push ush	convex / raised above front ring button 22 mm Brass, Front di	mension Ø 25 mm	Screw Screw Screw Screw	82-6284.1000 82-6284.2000 82-6354.1000	5	2	0.023 k
Push Push	convex / raised above front ring button 22 mm Brass, Front di flat / level with front ring	mension Ø 25 mm	Screw Screw Screw Screw	82-6284.1000 82-6284.2000 82-6354.1000	5	2	0.023 k
Push Push	button 22 mm Brass, Front di	B C mension Ø 25 mm C mension Ø 25 mm	Screw Screw Screw Screw	82-6284.2000 82-6284.2000 82-6354.1000 82-6354.2000	5 5 5	1 2	0.023 k 0.018 k 0.018 k
Push ush	button 22 mm Brass, Front di	B C mension Ø 25 mm B C mension Ø 25 mm B C	Screw Screw Screw Screw Screw Screw	82-6284.1000 82-6284.2000 82-6354.1000 82-6354.2000	5 5	1 2	0.023 k 0.018 k 0.018 k
Push ush Push	button 22 mm Brass, Front di flat / level with front ring button 22 mm Brass, Front di flat / raised above front ring	B C mension Ø 25 mm B C mension Ø 25 mm B C	Screw Screw Screw Screw Screw Screw	82-6284.1000 82-6284.2000 82-6354.1000 82-6354.2000	5 5	1 2	0.023 k
Push Push Push	button 22 mm Brass, Front di flat / level with front ring button 22 mm Brass, Front di flat / raised above front ring button 22 mm Brass, Front di	B C mension Ø 25 mm B C mension Ø 25 mm B C	Screw Screw Screw Screw Screw Screw	82-6284.1000 82-6284.2000 82-6354.1000 82-6354.2000 82-6364.1000 82-6364.2000	5 5 5	1 1 2	0.023 k 0.018 k 0.018 k 0.020 k 0.020 k
Push ush Push	button 22 mm Brass, Front di flat / level with front ring button 22 mm Brass, Front di flat / raised above front ring button 22 mm Brass, Front di convex / level with front ring	mension Ø 25 mm B C mension Ø 25 mm B C mension Ø 25 mm B C	Screw Screw Screw Screw Screw Screw Screw Screw	82-6284.1000 82-6284.2000 82-6354.1000 82-6354.2000 82-6364.2000 82-6364.2000	5 5 5	1 2 2	0.023 k 0.018 k 0.018 k 0.020 k 0.020 k
Push ush Push ush	button 22 mm Brass, Front di flat / level with front ring button 22 mm Brass, Front di flat / raised above front ring button 22 mm Brass, Front di	mension Ø 25 mm B C mension Ø 25 mm B C mension Ø 25 mm B C	Screw Screw Screw Screw Screw Screw Screw Screw	82-6284.1000 82-6284.2000 82-6354.1000 82-6354.2000 82-6364.2000 82-6364.2000	5 5 5	1 2 2	0.023 k 0.018 k 0.018 k

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	nbutton 22 mm Aluminium, Fro		5 mm				
flush	flat / level with front ring	В	Screw	82-6554.1000	5	1	0.018 kg
		С	Screw	82-6554.2000	5	2	0.018 kg
flush	flat / raised above front ring	С	Screw	82-6564.2000	5	2	0.020 kg 0.020 kg
Push	nbutton 22 mm Aluminium, Fro	В	Screw	82-6574.1000	5	1	0.019 kg
		С	Screw	82-6574.2000	5	2	0.019 kg
Push	nbutton 22 mm Aluminium, Fro	ont dimension Ø 25	5 mm				
raised	convex / raised above front ring	В	Screw	82-6584.1000	5	1	0.023 kg
					_	_	

Screw

82-6584.2000

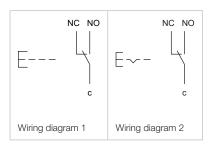
2

5

0.023 kg

С

Switching action: B = Momentary, C = Maintained The component layouts you will find from page 181



Illuminated pushbutton 16 mm, Silver contact, IP 65 & IP 67



Product can differ from the current configuration.

8 max. 2 32.5 max. 37 max.

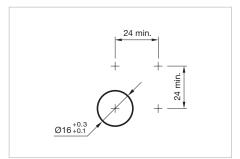
Dimensions [mm] L1 = Solder/Plug-in terminal 2.8 \times 0.5 mm, X = Screw terminal

Actuator Seal Fixing nut

Each Part Number listed below includes all the black promponents shown in the 3D-drawing.

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Illumination	Operating voltage	Operating	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Illu	minated pu	shbutton 16	mm Sta	inless-steel, Momentar	y, Front dimension	Ø 18 mm			
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1144	3	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm

VAC/DC	15 mA	rı ı						
V/ (O/ DO	AIII CI	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1212	3	1	0.021 kg
2 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1213	3	1	0.021 kg
4 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1214	3	1	0.021 kg
10 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1215	3	1	0.021 kg
30 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1216	3	1	0.021 kg
VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1222	3	1	0.021 kg
2 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1223	3	1	0.021 kg
4 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1224	3	1	0.021 kg
10 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1225	3	1	0.021 kg
30 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1226	3	1	0.021 kg
VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1232	3	1	0.021 kg
2 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1233	3	1	0.021 kg
4 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1234	3	1	0.021 kg
10 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1235	3	1	0.021 kg
30 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1236	3	1	0.021 kg
VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1242	3	1	0.021 kg
2 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1243	3	1	0.021 kg
4 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1244	3	1	0.021 kg
VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1252	3	1	0.021 kg
2 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1253	3	1	0.021 kg
4 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1254	3	1	0.021 kg
10 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1255	3	1	0.021 kg
30 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1256	3	1	0.021 kg
4 1 3 1 2 4 1 1 2 4 1	VAC/DC O VAC O VAC O VAC O VAC O VAC/DC VAC/DC O VAC O VAC/DC O VAC O VAC/DC O VAC O VAC/DC O VAC/DC	1 VAC/DC 10 mA 10 VAC 2 mA 13 mA 10 VAC 15 mA 10 VAC 10 mA 10 VAC 10 mA 10 VAC 10 mA 10 VAC 15 mA 10 VAC/DC 15 mA 10 VAC/DC 15 mA 10 VAC 2 mA 10 VAC 10 mA 10 VAC 15 mA 10 VAC/DC 10 mA 10 VAC/DC 2 mA	I VAC/DC 10 mA flush 0 VAC 2 mA flush 0 VAC 1.3 mA flush VAC/DC 15 mA flush VAC/DC 14 mA flush VAC/DC 10 mA flush 0 VAC 2 mA flush 0 VAC 1.3 mA flush VAC/DC 14 mA flush 0 VAC/DC 10 mA flush 0 VAC 2 mA flush 0 VAC 1.3 mA flush 0 VAC 1.3 mA flush 0 VAC 1.5 mA flush 0 VAC/DC 14 mA flush 0 VAC/DC 15 mA flush 0 VAC/DC 15 mA flush 0 VAC/DC 14 mA flush 0 VAC/DC 14 mA flush 0 VAC 2 mA flush	I VAC/DC 10 mA flush flat / level with front ring 0 VAC 2 mA flush flat / level with front ring 10 VAC 1.3 mA flush flat / level with front ring 10 VAC/DC 15 mA flush flat / level with front ring 12 VAC/DC 15 mA flush flat / level with front ring 13 VAC/DC 14 mA flush flat / level with front ring 14 VAC/DC 10 mA flush flat / level with front ring 15 VAC/DC 10 mA flush flat / level with front ring 16 VAC/DC 1.3 mA flush flat / level with front ring 17 VAC/DC 15 mA flush flat / level with front ring 18 VAC/DC 14 mA flush flat / level with front ring 18 VAC/DC 10 mA flush flat / level with front ring 19 VAC/DC 1.3 mA flush flat / level with front ring 19 VAC/DC 10 mA flush flat / level with front ring 19 VAC/DC 1.3 mA flush flat / level with front ring 19 VAC/DC 15 mA flush flat / level with front ring 19 VAC/DC 15 mA flush flat / level with front ring 19 VAC/DC 15 mA flush flat / level with front ring 19 VAC/DC 15 mA flush flat / level with front ring 19 VAC/DC 15 mA flush flat / level with front ring 19 VAC/DC 15 mA flush flat / level with front ring 19 VAC/DC 15 mA flush flat / level with front ring 19 VAC/DC 15 mA flush flat / level with front ring 19 VAC/DC 15 mA flush flat / level with front ring 19 VAC/DC 15 mA flush flat / level with front ring 19 VAC/DC 10 mA flush flat / level with front ring 10 VAC/DC 10 mA flush flat / level with front ring 10 VAC/DC 10 mA flush flat / level with front ring 10 VAC/DC 10 mA flush flat / level with front ring 10 VAC/DC 10 mA flush flat / level with front ring 10 VAC/DC 10 mA flush flat / level with front ring 10 VAC/DC 10 mA flush flat / level with front ring 10 VAC/DC 10 mA flush flat / level with front ring 10 VAC/DC 10 mA flush flat / level with front ring 10 VAC/DC 10 mA flush flat / level with front ring 10 VAC/DC 10 mA flush flat / level with front ring 10 VAC/DC 10 mA flush flat / level with front ring 10 VAC/DC 10 mA flush flat / level with front ring 10 VAC/DC 10 mA flush flat / level with front ring 10 VAC/DC 10 mA flush flat / level with front ring 10 VAC/DC 1	First Park (10 mA) I was a flush flat / level with front ring solder 2.8 x 0.5 mm solver 2.8 x 0.5 mm flat / level with front ring solder 2.8 x 0.5 mm solver 2.8 x 0.5 mm flat / level with front ring solder 2.8 x 0.5 mm solver 2.8 x 0.5 mm flat / level with front ring solder 2.8 x 0.5 mm solver 2.8 x 0.5 mm flat / level with front ring solder 2.8 x 0.5 mm solver 2.8 x 0.5 mm flat / level with front ring solder 2.8 x 0.5 mm flat / level with front ring solder 2.8 x 0.5 mm solver 2.8 x 0.5 mm flat / level with front ring solder 2.8 x 0.5 mm flat / level with front ring so	VAC/DC 10 mA flush flat / level with front ring Solder 2.8 x 0.5 mm 82-4151.1214	VAC/DC 10 mA flush flat / level with front ring Solder 2.8 x 0.5 mm 82-4151.1214 3 3 3 3 3 3 4 4 4	NAC/DC 10 mA flush flat / level with front ring Solder 2.8 x 0.5 mm 82-4151.1214 3 1 1 1 1 1 1 1 1 1



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2136	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2156	3	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-colourd, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1126	3	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-colourd, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1256	3	1	0.021 kg

O O noiseuing	voltage Operating current	Front ring shape	Lens	Terminal	Part No.	٥ ۾	Wiring dia- gram	Weight
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Illuminated pushbutton 16 mm Stainless-steel chrome-colourd, Maintain, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2156	3	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-colourd, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2223	3	2	0.021 kg
_	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2244	3	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1126	3	1	0.018 kg
	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1236	3	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1244	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1245	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1246	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1254	3	1	0.021 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2156	3	2	0.018 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2226	3	2	0.021 kg

Illumination	Operating voltage	Operating	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2235	3	2	0.021 kg
2	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1156	3	1	0.018 kg

Operating voltage Operating current	Front ring Shape Teus	Terminal Part No.	Component layout Wiring diagram gram
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Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1256	3	1	0.021 kg



Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2144	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2156	3	2	0.018 kg



Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1136	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2126	6	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2256	6	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight	
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Illuminated pushbutton 16 mm Stainless-steel chrome-colourd, Momentary, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-colourd, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1244	6	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-colourd, Maintain, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-colourd, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2236	6	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2256	6	2	0.021 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1226	6	1	0.021 kg

Illumination	Operating voltage	Operating	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2156	6	2	0.018 kg

Prompo- nent layout Niring dia-	E ಶ Weight
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Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

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VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2212	6	2	0.021 kg
2 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2213	6	2	0.021 kg
4 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2214	6	2	0.021 kg
10 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2215	6	2	0.021 kg
30 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2216	6	2	0.021 kg
VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2222	6	2	0.021 kg
2 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2223	6	2	0.021 kg
4 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2224	6	2	0.021 kg
10 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2225	6	2	0.021 kg
30 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2226	6	2	0.021 kg
VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2232	6	2	0.021 kg
2 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2233	6	2	0.021 kg
4 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2234	6	2	0.021 kg
10 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2235	6	2	0.021 kg
30 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2236	6	2	0.021 kg
VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2242	6	2	0.021 kg
2 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2243	6	2	0.021 kg
4 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2244	6	2	0.021 kg
VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2252	6	2	0.021 kg
2 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2253	6	2	0.021 kg
4 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2254	6	2	0.021 kg
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10 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2255	6	2	0.021 kg
2 4 1 3 7 2 4 1 3 7 2	2 VAC/DC 3 VAC/DC 30 VAC 30 VAC 30 VAC 30 VAC 30 VAC/DC 4 VAC/DC 50 VAC 50 VAC 50 VAC 50 VAC 50 VAC 50 VAC/DC 50 VAC 50 VAC/DC 50 VAC 50 VAC/DC 60 VAC 60 VAC 60 VAC	2 VAC/DC 14 mA 3 VAC/DC 10 mA 0 VAC 2 mA 30 VAC 1.3 mA VAC/DC 15 mA 2 VAC/DC 10 mA 0 VAC 2 mA 30 VAC 2 mA 30 VAC 1.3 mA VAC/DC 10 mA 0 VAC 2 mA 30 VAC 1.3 mA VAC/DC 15 mA 2 VAC/DC 15 mA 2 VAC/DC 15 mA 3 VAC/DC 15 mA 4 VAC/DC 15 mA 5 VAC/DC 15 mA 5 VAC/DC 15 mA 6 VAC/DC 15 mA	2 VAC/DC 14 mA flush 3 VAC/DC 10 mA flush 30 VAC 2 mA flush 30 VAC 1.3 mA flush 4 VAC/DC 15 mA flush 5 VAC/DC 14 mA flush 5 VAC/DC 10 mA flush 5 VAC/DC 10 mA flush 6 VAC/DC 10 mA flush 7 VAC/DC 15 mA flush 80 VAC 1.3 mA flush 80 VAC 1 mA flush 80 VAC 15 mA flush 80 VAC/DC 15 mA flush 80 VAC/DC 15 mA flush 80 VAC/DC 10 mA flush 80 VAC 2 mA flush 80 VAC 1.3 mA flush 80 VAC 1 mA flush 80 VAC/DC 15 mA flush	PAC/DC 14 mA flush flat / level with front ring flush flush flat / level with front ring flush flush flat / level with front ring flush flush flush flat / level with front ring flush flush flush flush flush flott / level with front ring flush flush flush flush flush flush flott / level with front ring flush fl	PAC/DC 14 mA flush flat / level with front ring Screw 10 VAC 2 mA flush flat / level with front ring Screw 10 VAC 2 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw 10 VAC/DC 15 mA flush flat / level with front ring Screw 10 VAC/DC 15 mA flush flat / level with front ring Screw 10 VAC/DC 14 mA flush flat / level with front ring Screw 10 VAC/DC 10 mA flush flat / level with front ring Screw 10 VAC 2 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw 10 VAC/DC 15 mA flush flat / level with front ring Screw 10 VAC/DC 15 mA flush flat / level with front ring Screw 10 VAC/DC 15 mA flush flat / level with front ring Screw 10 VAC/DC 15 mA flush flat / level with front ring Screw 10 VAC/DC 15 mA flush flat / level with front ring Screw 10 VAC 2 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw 10 VAC 1.3 mA flush flat / level with front ring Screw	VAC/DC	VAC/DC	NAC/DC



Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1144	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2136	6	2	0.018 kg

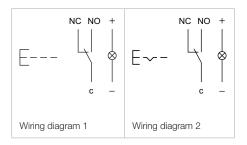
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2144	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2145	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2146	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2156	6	2	0.018 kg



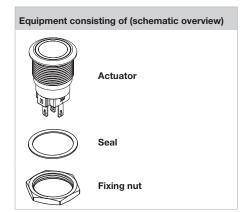
Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

				,,					
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2256	6	2	0.021 kg

The component layouts you will find from page 181



Illuminated pushbutton 16 mm, gold-plated silver contact, IP 65 & IP 67



Each Part Number listed below includes all the black promponents shown in the 3D-drawing.

12 VAC/DC

24 VAC/DC

110 VAC

230 VAC

6 VAC/DC

12 VAC/DC

24 VAC/DC

Ring with yellow LED

14 mA

10 mA

2 mA

1.3 mA

15 mA

14 mA

10 mA

flush

flush

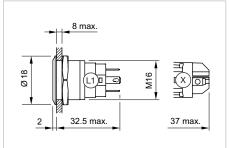
flush

flush

flush

flush

flush



Dimensions [mm] $L1 = Solder/Plug-in terminal 2.8 \times 0.5 mm, X = Screw terminal$



Product can differ from the current configuration.

Mounting cut-outs [mm]

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses flush-mounting as well as raised versions.

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
	•			inless-steel, Momenta	• /				1
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1123	3	1	0.018 kg
	041/40/00	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1124	3	1	0.018 kg
	24 VAC/DC	10111111							0.010 Kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1125	3	1	0.018 kg
		1.4		-	Solder 2.8 x 0.5 mm Solder 2.8 x 0.5 mm	82-4153.1125 82-4153.1126	3	1	

flat / level with front ring

3

3

3

3

3

3

3

1

1

82-4153.1133

82-4153.1134

82-4153.1135

82-4153,1136

82-4153.1142

82-4153.1143

82-4153.1144

Solder 2.8 x 0.5 mm

0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm

1111	anninateu pu	Silbuttoii io	IIIIII Ota	illiess-steel, Mollielitaly,	i ioni annension	2 10 111111			
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1256	3	1	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2136	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2156	3	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-colourd, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1126	3	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-colourd, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1256	3	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout Wiring diagram	eight
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Illuminated pushbutton 16 mm Stainless-steel chrome-colourd, Maintain, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2156	3	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-colourd, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2244	3	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1244	3	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1256	3	1	0.021 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2156	3	2	0.018 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2236	3	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1226	3	1	0.021 kg

Illumination	Operating voltage	Operating	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1256	3	1	0.021 kg



Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2156	3	2	0.018 kg

Operating voltage Current Shape Shape	Terminal	Part No.	Component layout Wiring dia- gram
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Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1144	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2136	6	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2256	6	2	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-colourd, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1126	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-colourd, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1256	6	1	0.021 kg

	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout Wiring diagram	Weight
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Illuminated pushbutton 16 mm Stainless-steel chrome-colourd, Maintain, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-colourd, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2244	6	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2256	6	2	0.021 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1236	6	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2226	6	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2256	6	2	0.021 kg



Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1156	6	1	0.018 kg

	Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
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Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2144	6	2	0.018 kg

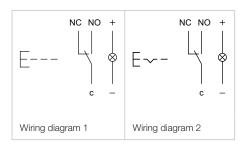
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2256	6	2	0.021 kg

The component layouts you will find from page 181



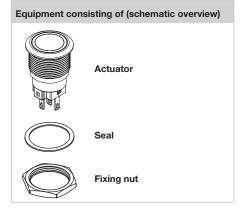
Illuminated pushbutton 19 mm, Silver contact, IP 65 & IP 67



Product can differ from the current configuration.

8 max. 2 32.5 max. 37 max.

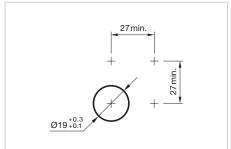
Dimensions [mm] L1 = Solder/Plug-in terminal 2.8 \times 0.5 mm, X = Screw terminal



Each Part Number listed below includes all the black promponents shown in the 3D-drawing.

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Illumination	Operating voltage	Operating	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
O	ıminated pu	shbutton 19	mm Sta	inless-steel, Momenta	ry, Front dimension	Ø 22 mm			
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1144	3	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1156	3	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1256	3	1	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2136	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2156	3	2	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1126	3	1	0.018 kg

Illumination	Operating voltage	Operating	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1156	3	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1256	3	1	0.021 kg

Operating current ring shape s	C C C C C C C C C C C C C C C C C C C	t
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Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2156	3	2	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2244	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2244	3	2	0.02

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1156	3	1	0.018 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1236	3	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1256	3	1	0.021 kg



Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2156	3	2	0.018 kg



Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2226	3	2	0.021 kg

Illumination	Operating voltage	Operating	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1156	3	1	0.018 kg

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Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1256	3	1	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2144	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2156	3	2	0.018 kg



Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1136	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2126	6	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2156	6	2	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2256	6	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight	
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Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1234	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1244	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1245	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1246	6	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2156	6	2	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2236	6	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2256	6	2	0.021 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1226	6	1	0.021 kg

Illumination	Operating voltage	Operating	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2156	6	2	0.018 kg

Operating current Correcting shape Shape	Terminal Part No	Compo- nent layout Wiring dia- gram
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Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2256	6	2	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1144	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2136	6	2	0.018 kg

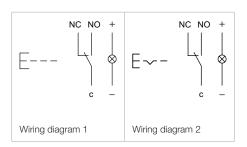
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2156	6	2	0.018 kg



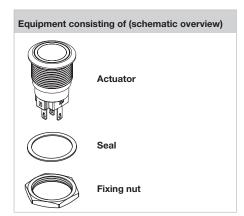
Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2256	6	2	0.021 kg

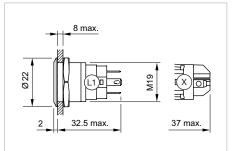
The component layouts you will find from page 181



Illuminated pushbutton 19 mm, goldplattierter Silberkontakt, IP 65 & IP 67



Each Part Number listed below includes all the black promponents shown in the 3D-drawing.



Dimensions [mm] $L1 = Solder/Plug-in terminal 2.8 \times 0.5 mm, X = Screw terminal$



Product can differ from the current configuration.

27 min. + + - igi E ZZ M19 +0.1

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses flush-mounting as well as raised versions.

Mounting cut-outs [mm]

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Illu	ıminated pu	shbutton 19	mm Sta	inless-steel, Momentary,	Front dimension	Ø 22 mm			
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1144	3	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1156	3	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

1111	ummateu pu	Silbuttoii 13	IIIIII Ota	illiess-steel, Mollielitaly,	i ioni annension	Ø 22 IIIII			
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1256	3	1	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2112	3	2	0.018 kg
·g ·	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2113	3	2	0.018 kg
	12 VAC/DC	14 IIIA	iiusii	nat / level with front fing	30ider 2.6 x 0.3 mm	02-3133.2113	3	4	0.016 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2136	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2156	3	2	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

	-								
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1126	3	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1156	3	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1256	3	1	0.021 kg

Illumination	Operating	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout Wiring diagram	eight
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Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2156	3	2	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2244	3	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1156	3	1	0.018 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1236	3	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1256	3	1	0.021 kg



Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2156	3	2	0.018 kg



Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2226	3	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1156	3	1	0.018 kg

Illumination	Operating voltage	Operating	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout Wiring dia- gram
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Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1256	3	1	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2144	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2156	3	2	0.018 kg



Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1136	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2126	6	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2156	6	2	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2256	6	2	0.021 kg

Illumination	Operating voltage	Operating	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout Wiring dia- gram
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Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1244	6	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2156	6	2	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2236	6	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2256	6	2	0.021 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1226	6	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2156	6	2	0.018 kg

II	lumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight	
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Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2256	6	2	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1144	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2136	6	2	0.018 kg

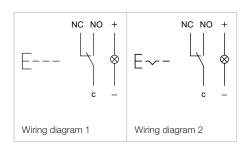
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2144	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2145	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2146	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2154	6	2	0.018 kg



Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2256	6	2	0.021 kg

The component layouts you will find from page 181



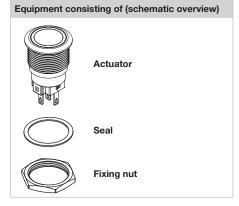
Illuminated pushbutton 22 mm, Silver contact, IP 65 & IP 67



Product can differ from the current configuration.

8 max. 2 32.5 max. 37 max.

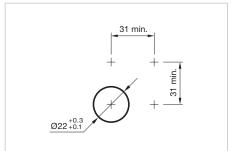
Dimensions [mm] L1 = Solder/Plug-in terminal 2.8 x 0.5 mm, X = Screw terminal



Each Part Number listed below includes all the black promponents shown in the 3D-drawing.

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

	Operating voltage	פר	_						
Illumination	Oper	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Illu	minated pu	shbutton 22	mm Sta	inless-steel, Momentar	y, Front dimension	Ø 25 mm			
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1135	3	1	0.018 kç
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1136	3	1	0.018 kç
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1142	3	1	0.018 kç
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1144	3	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1156	3	1	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1256	3	1	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2136	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1126	3	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1156	3	1	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1256	3	1	0.021 kg

Illumination Operating Contraining Contrai	Compo- nent layout Wiring dia- gram
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Illuminated pushbutton 22 mm Stainless-steel, Maintain chrome colourd, Front dimension Ø 25 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Dot with red LED	0.1/4.0/5.0								
Dot With Tod LLD	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2233	3	2	0.021 kg
-	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2243	3	2	0.021 kg
-	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2244	3	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1156	3	1	0.018 kg



Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1236	3	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1256	3	1	0.021 kg



Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2226	3	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1156	3	1	0.018 kg

Operating voltage Operating current	Front ring shape Teus	Terminal	Part No.	Component layout Wiring diagram
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Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1256	3	1	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2144	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1136	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1156	6	1	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2126	6	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2256	6	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout Wiring dia- gram Afficial
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Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Momentary, Front dimension Ø 25 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1156	6	1	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1244	6	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2226	6	2	0.021 kg

Illumination	Operating voltage	Operating	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2256	6	2	0.021 kg



Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1156	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout Wiring dia- gram ptdiigh
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Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2144	6	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2256	6	2	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1136	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1156	6	1	0.018 kg



Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2126	6	2	0.018 kg

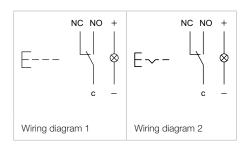
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2156	6	2	0.018 kg



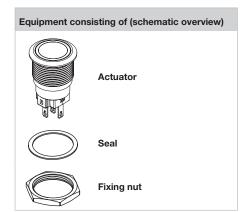
Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2256	6	2	0.021 kg

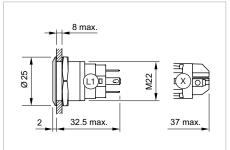
The component layouts you will find from page 181



Illuminated pushbutton 22 mm, gold-plated silver contact, IP 65 & IP 67



Each Part Number listed below includes all the black promponents shown in the 3D-drawing.



Dimensions [mm] $L1 = Solder/Plug-in terminal 2.8 \times 0.5 mm, X = Screw terminal$



Product can differ from the current configuration.

Mounting cut-outs [mm]

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses flush-mounting as well as raised versions.

Illumination	Operating voltage	Operating	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Illu	minated pu	shbutton 22	mm Stai	inless-steel, Momentary,	Front dimension	Ø 25 mm			
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1113	3	1	0.018 kg

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	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1144	3	1	0.018 kg

Illumination	Operating voltage	Operating	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1156	3	1	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1256	3	1	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2136	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1126	3	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1156	3	1	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1256	3	1	0.021 kg

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Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Maintain, Front dimension Ø 25 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2244	3	2	0.021 kg

Illumination	Operating voltage	Operating	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1156	3	1	0.018 kg



Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1236	3	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1256	3	1	0.021 kg



Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2226	3	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1156	3	1	0.018 kg

Illumination	Operating	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout Wiring diagram	eight
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Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1256	3	1	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2144	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1136	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1156	6	1	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2126	6	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2256	6	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout Wiring dia- gram Afficial
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Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1156	6	1	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1244	6	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Maintain, Front dimension Ø 25 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourdw, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2226	6	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2256	6	2	0.021 kg



Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1156	6	1	0.018 kg

Operating current current shape current shape current layout current layout layout layout layout layout layout	Wiring dia- gram Meight
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Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

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Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2144	6	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2256	6	2	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1136	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1156	6	1	0.018 kg



Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

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Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2126	6	2	0.018 kg

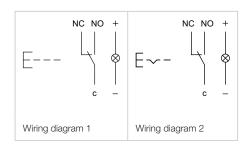
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2144	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2145	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2146	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

	-								
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2256	6	2	0.021 kg

The component layouts you will find from page 181



Front

Blind plug, IP67

Dimensions	Material	Part No	Weight
Blind plug			g
Ø 16 mm	Stainless steel	82-907	0.003 kg
Blind plug			
	Stainless steel	82-908	0.003 kg
	Stainless steel	82-908	0.003 kg

Front protective cap, IP65 and IP67

Additional Information

- Suitable for indicator, pushbutton and illuminated pushbutton with flush design and lens flat / level with front ring
- Up to 300 000 actuations possible

Product attribute	Material	Colour	Optik	Part No	Weight
Front prot	ective cap				
for pushbutton Ø 19 mm	Silicon	colourless	transparent	82-911	0.001 kg
for pushbutton Ø 22 mm	Silicon	colourless	transparent	82-912	0.001 kg

Rear side

Flat receptacle

Product attribute	Part No.	Weight
Flat receptacle		
2.8 x 0.5 mm plug-in terminal	31-946	0.001 kg

Insulation sleeve

Product attribute	Part No.	Weight
Insulation sleeve		
for flat receptacle 2.8 mm	31-929	0.001 kg

82 Accessories

Mounting

Fixing nut

Dimension	Material	Part No.	Weight
Fixing nut			
Ø 16 mm	Metal	31-991	0.020 kg
Ø 19 mm	Metal	82-902	0.022 kg
Ø 22 mm	Metal	82-903	0.025 kg

Mounting tool

Product attribute	Part No.	Weight
Mounting tool		
for tightening or loosing the fixing nut Ø 16 mm	01-907	0.020 kg
for tightening or loosing the fixing nut Ø 19 mm	82-905	0.022 kg
Mounting tool		
for tightening or loosing the fixing nut Ø 22 mm	84-997	0.027 kg

Drawings







Component layout 2



Component layout 3



Component layout 4



Component layout 5



Component layout 6

Indicator, Pushbutton, Illuminated pushbutton

Switching system

Snap-action changeover contact normally closed / normally open. Switching function momentary or maintain.

Material

Housing

Stainless-steel
Stainless-steel chrome-coloured
Brass gold-coloured
Aluminium natural anodized

Terminal housing

Polyamide 66 (PA66)

Contact material

Silver alloy

Mechanical characteristics

Mounting cut-out

Ø 16 mm +0.3/+0.1 mm Ø 19 mm +0.3/+0.1 mm Ø 22 mm +0.3/+0.1 mm

Terminals

Soldering/plug-in terminals 2.8 x 0.5 mm Screw terminal

Tightening torque

5 Nm min. – 12 Nm max. for fixing nut

Actuating force

4 ... 7 N

Actuating travel

3 mm

Mechanical lifetime

Pushbutton momentary
Pushbutton maintain

1 Mio. cycles of operation
500 000 cycles of operation

Resistance to heat of soldering

Hand-soldering max. 260 °C, 3 sek.

Electrical characteristics

Rated Operational Voltage U_e

250 VAC

Rated Insulation Voltage U

250 V

Illumination

LED red, green, blue, yellow and white

LED and series resistor with polarity protection are built in.

LED-Voltage	Tolerance	Current
6 VAC/DC	±10%	7 mA
12 VAC/DC	±10%	7 mA
24 VAC/DC	±10%	7 mA
110 VAC	±10%	2 mA
230 VAC	±10%	1.5 mA

Contact resistance

<50 mΩ

Electrical life

50 000 cycles of operation (full load)

Switch rating IEC 60947-5-1 (Silver contacts)

Switch rating AC cos\psi 0.3 service categorie AC-15

ent
Α
Α
Α
,

Switch rating DC service categorie DC-13 (Silver contacts)

Volta	ge	Current
24	VDC	0.7 A
110	VDC	0.2 A
220	VDC	0.1 A

Switch rating UL 508 (Silver contacts)

Switch rating AC cosφ 0.75 ... 0.8) Voltage Current 120 VAC 5 A 240 VAC 3 A

Switch rating DC

Voltage Current 24 VDC 1 A

Operational data

Silver contacts

5	
Minimum Values	Maximum Values
17 VAC/DC	240 VAC
50 mA VAC/DC	3A
1 W (1 VA)	720W (720VA)
	Minimum Values 17 VAC/DC 50 mA VAC/DC

Silver contacts gold-plated

	Minimum Values	Maximum Values
Voltage	1 VAC/DC	24 V
Current	5 mA VAC/DC	200 mA
Power	5 mW (5 mVA)	5W (5VA)

Conventional free air thermal current I,

5 A

The maximum current in continuous operation and at ambient temperature must not exeed the quoted maximum values.

Electrical strength

1500 VAC, 50 Hz 1 min. between life terminals and ground

Isolation resistance

500 VDC at min. 10 $M\Omega$ according to IEC 60512-2

Environmental conditions

Storage temperature

-40 °C ... +80 °C

Operating temperature

-30 °C ... +70 °C

Front protection

IP 65 and IP 67, as per IEC 60529

Impact resistance

IK 10, as per IEC 62262

Shock resistance

max. 500 m/s2 according to IEC 60068-2-27

Degree of pollution

2, as per EN IEC 60947-1

EAO reserves the right to alter specifications without further notice.

Vibration resistance

10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6

Climate resistance

Damp heat, 21 days according to IEC 60512-11

Stainless steel and alumimium versions: Saline mist, 96 hours according to IEC 60512-11

Brass versions:

Saline mist, 24 hours according to IEC 60512-11

Approvals

Approbations

CB UL

 $\mathsf{C}\,\mathsf{UL}$

CCC

Declaration of conformity

CE

Marking

1. Laser marking

Using laser technology, the Series 82 stainless steel version can be marked with almost any symbol or text in any language. Laser marking is very resistant, hardly fades and is exceptionally durable. These are the ideal characteristics of vandal-resistant indicators, pushbuttons and illuminated pushbuttons.

2. Versions

The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

3. Symbols, colours

Basically, all symbols and texts can be marked in all languages. Therefore, we need electronic DXF-file only. All symbols or texts are marked in anthracite/dark grey.

4. Part number

Each symbol is given a continuous number. It will be combined with the configured part number to get the complete part number, see overview part number system.

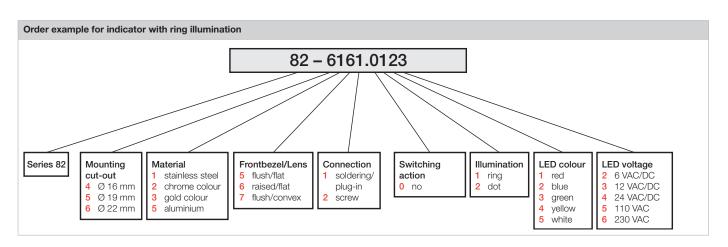
5. Standard symbols

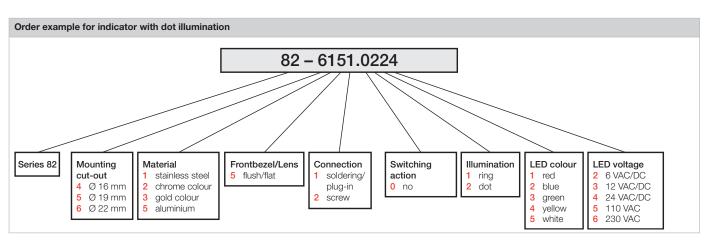
Several standard icons are available:

On/Off	Standby	Light	Info	Bell	Door open	Door close
Part No. B001	Part No. B002	Part No. B003	Part No. B004	Part No. B005	Part No. B006	Part No. B007
0		(A)		(7)	(>)	><
Telephone	Hand control	Arrow right	Arrow left	Arrow up	Arrow down	Help
Part No. B008	Part No. B009	Part No. B010	Part No. B011	Part No. B012	Part No. B013	Part No. B014
				Î	\$	HELP
SOS	EIN	AUS	AUF	AB	ON	OFF
Part No. B015	Part No. B016	Part No. B017	Part No. B018	Part No. B019	Part No. B020	Part No. B021
sos	EIN	AUS	AUF	AB	ON	OFF
LID						
UP	DOWN	START	STOP	AUTO	ENTER	RESET
Part No. B022	DOWN Part No. B023	START Part No. B024	STOP Part No. B025	AUTO Part No. B026	Part No. B027	RESET Part No. B028
Part No. B022	Part No. B023	Part No. B024	Part No. B025	Part No. B026	Part No. B027	Part No. B028
Part No. B022	Part No. B023	Part No. B024	Part No. B025	Part No. B026	Part No. B027	Part No. B028
Part No. B022	Part No. B023	Part No. B024 START	Part No. B025	AUTO	Part No. B027 ENTER	Part No. B028
Part No. B022 UP 1 Part No. B029	Part No. B023 DOWN 2 Part No. B030 2	START 3 Part No. B031	Part No. B025 STOP 4 Part No. B032	Part No. B026 S Part No. B033	Part No. B027 ENTER 6 Part No. B034	Part No. B028 RESET 7 Part No. B035
Part No. B022 UP 1 Part No. B029	Part No. B023 DOWN 2 Part No. B030	START 3 Part No. B031	Part No. B025 STOP 4 Part No. B032	AUTO 5 Part No. B033	Part No. B027 ENTER 6 Part No. B034	Part No. B028 RESET 7 Part No. B035

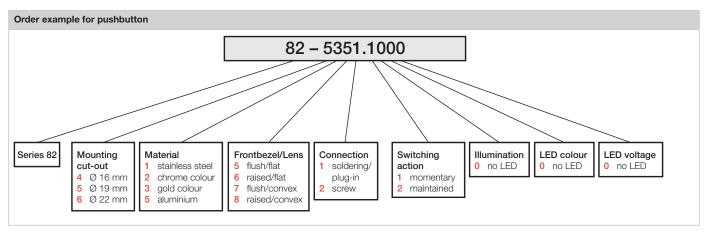
Part number system

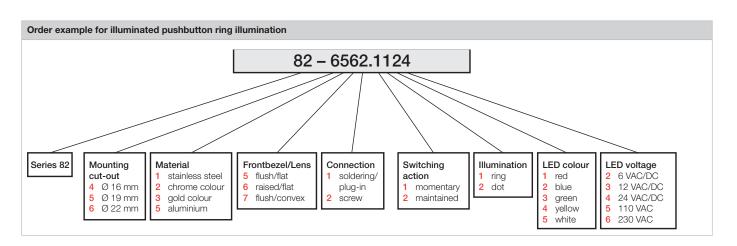
Series	-	Dia	ameter	Ma	aterial			onnection/ Contacts		Switching action		Illumination		LED colour		LED voltage		Laser I	Engraving	
82		4	16mm	1	Stainless steel	5	flush/ flat	1	Solder/ Silver		0	Indica- tor	0	no LED	0	no LED	0	no LED	B001	On/Off
		5	19mm	2	Chrome colour	6	flush/ raised flat	2	Srew/ Silver		1	Momen- tary	1	Ring	1	red	2	6VAC/DC	B002	Stand By
		6	22 mm	3	Gold colour	7	flush/ convex	3	Solder/ Gold plated		2	Main- tained	2	Dot	2	blue	3	12VAC/DC	B003	Light
			ı	5	Aluminium natural anodized	8	raised/ convex	4	Screw/ Gold plated			I			3	green	4	24VAC/DC	B004	Information
										l					4	yellow	5	110VAC	B005	Bell
															5	white	6	230 V AC	B006	Door open
																			BXXX	Any other symbol

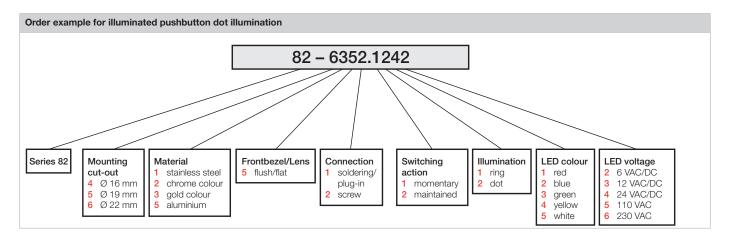




82 Order examples







Suppressor circuits

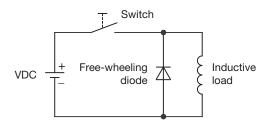
When switching inductive loads such as relays, DC motors, and DC solenoids, it is always important to absorb surges (e.g. with a diode) to protect the contacts. When these inductive loads are switched off, a counter emf can severely damage switch contacts and greatly shorten lifetime.

Fig. 1 shows an inductive load with a free-wheeling diode connected in parallel. This free-wheeling diode provides a path for the inductor current to flow when the current is interrupted by the switch. Without this free-wheeling diode, the voltage across the coil will be limited only by dielectric breakdown voltages of the circuit or parasitic elements of the coil. This voltage can be kilovolts in amplitude even when nominal circuit voltages are low (e. g. 12VDC) see Fig. 2.

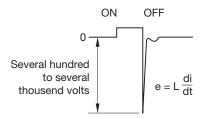
The free-wheeling diode should be chosen so that the reverse breakdown voltage is greater than the voltage driving the inductive load. The DC blocking voltage (VR) of the free-wheeling diode can be found in the datasheet of a diode. The forward current should be equal or greater than the maximum current flowing through the load.

To get an efficient protection, the free-wheeling diode must be connected as close as possible to the inductive load!

Switching with inductive load Fig. 1



Counter EMF over load without free-wheeling diode Fig. 2



Index					
Part No. Page					
Inhalt	82-4151.1212 65	82-4152.01139	82-4152.1214 74	82-4153.111483	82-4153.221585
82-4151.0112 4	82-4151.1213 65	82-4152.01149	82-4152.1215 74	82-4153.1115 83	82-4153.2216 85
82-4151.01134	82-4151.121465	82-4152.01159	82-4152.121674	82-4153.1116 83	82-4153.2222 85
82-4151.0114	82-4151.1215 65 82-4151.1216 65	82-4152.0116 9 82-4152.0122 9	82-4152.1222 74 82-4152.1223 74	82-4153.1122 83 82-4153.1123 83	82-4153.2223 85 82-4153.2224 85
82-4151.0115 4 82-4151.0116 4	82-4151.1222 65	82-4152.0123 9	82-4152.1224 74	82-4153.1124 83	82-4153.2225 85
82-4151.0122 4	82-4151.122365	82-4152.0124 9	82-4152.1225 74	82-4153.1125 83	82-4153.2226 85
82-4151.01234	82-4151.1224 65	82-4152.0125 9	82-4152.1226 74	82-4153.1126 83	82-4153.2232 85
82-4151.0124 4	82-4151.122565	82-4152.0126 9	82-4152.1232 74	82-4153.1132 83	82-4153.2233 85
82-4151.0125 4	82-4151.1226 65	82-4152.01329	82-4152.1233 74	82-4153.1133 83	82-4153.2234 85
82-4151.0126 4	82-4151.123265	82-4152.01339	82-4152.1234 74	82-4153.113483	82-4153.2235 85
82-4151.0132 4 82-4151.0133 4	82-4151.1233 65 82-4151.1234 65	82-4152.0134 9 82-4152.0135 9	82-4152.1235 74 82-4152.1236 74	82-4153.1135 83 82-4153.1136 83	82-4153.2236 85 82-4153.2242 85
82-4151.0134 4	82-4151.123565	82-4152.0136 9	82-4152.1242 74	82-4153.1142 83	82-4153.2243 85
82-4151.0135 4	82-4151.1236 65	82-4152.01429	82-4152.1243 74	82-4153.1143 83	82-4153.2244 85
82-4151.0136 4	82-4151.124265	82-4152.01439	82-4152.1244 74	82-4153.1144 83	82-4153.2245 85
82-4151.01424	82-4151.1243	82-4152.01449	82-4152.1245 74	82-4153.1145	82-4153.2246 85
82-4151.0143 4 82-4151.0144 4	82-4151.1244 65 82-4151.1245 65	82-4152.0145 9 82-4152.0146 9	82-4152.1246 74 82-4152.1252 74	82-4153.1146 83 82-4153.1152 84	82-4153.2252 85 82-4153.2253 85
82-4151.0145 4	82-4151.124665	82-4152.01529	82-4152.1253 74	82-4153.1153 84	82-4153.2254 85
82-4151.0146 4	82-4151.1252 65	82-4152.01539	82-4152.1254 74	82-4153.1154 84	82-4153.2255 85
82-4151.0152 5	82-4151.125365	82-4152.01549	82-4152.1255 74	82-4153.1155 84	82-4153.2256 85
82-4151.0153 5	82-4151.1254 65	82-4152.0155 9	82-4152.1256 74	82-4153.1156 84	82-4154.1000 41
82-4151.0154 5	82-4151.125565	82-4152.0156 9	82-4152.2000 36	82-4153.121284	82-4154.111292
82-4151.0155 5 82-4151.0156 5	82-4151.1256 65 82-4151.2000 34	82-4152.0212 9 82-4152.0213 9	82-4152.2112 74 82-4152.2113 74	82-4153.1213 84 82-4153.1214 84	82-4154.1113 92 82-4154.1114 92
82-4151.0212 5	82-4151.211265	82-4152.02149	82-4152.2114 74	82-4153.1215 84	82-4154.111592
82-4151.0213 5	82-4151.211365	82-4152.02159	82-4152.2115 74	82-4153.1216 84	82-4154.111692
82-4151.0214 5	82-4151.211465	82-4152.0216 9	82-4152.2116 74	82-4153.1222 84	82-4154.1122 92
82-4151.0215 5	82-4151.2115 65	82-4152.0222 9	82-4152.2122 74	82-4153.1223 84	82-4154.1123 92
82-4151.02165	82-4151.211665	82-4152.02239	82-4152.2123 74	82-4153.122484	82-4154.112492
82-4151.0222 5 82-4151.0223 5	82-4151.2122 65 82-4151.2123 65	82-4152.0224 9 82-4152.0225 9	82-4152.2124 74 82-4152.2125 74	82-4153.1225 84 82-4153.1226 84	82-4154.1125 92 82-4154.1126 92
82-4151.0224 5	82-4151.2124 65	82-4152.0226 9	82-4152.2126 74	82-4153.1232 84	82-4154.1132 92
82-4151.0225 5	82-4151.212565	82-4152.0232 9	82-4152.2132 75	82-4153.1233 84	82-4154.1133 92
82-4151.0226 5	82-4151.2126 65	82-4152.0233 9	82-4152.2133 75	82-4153.1234 84	82-4154.1134 92
82-4151.0232 5	82-4151.213265	82-4152.02349	82-4152.2134 75	82-4153.1235 84	82-4154.113592
82-4151.0233 5 82-4151.0234 5	82-4151.2133 65 82-4151.2134 65	82-4152.0235 9 82-4152.0236 9	82-4152.2135 75 82-4152.2136 75	82-4153.1236 84 82-4153.1242 84	82-4154.1136 92 82-4154.1142 92
82-4151.0235 5	82-4151.2135 65	82-4152.0242 10	82-4152.2142 75	82-4153.1243 84	82-4154.114392
82-4151.0236 5	82-4151.2136 65	82-4152.0243 10	82-4152.2143 75	82-4153.1244 84	82-4154.114492
82-4151.0242 5	82-4151.214266	82-4152.0244 10	82-4152.2144 75	82-4153.1245 84	82-4154.114592
82-4151.0243 5	82-4151.2143 66	82-4152.0245 10	82-4152.2145 75	82-4153.1246 84	82-4154.114692
82-4151.0244 5 82-4151.0245 5	82-4151.2144 66 82-4151.2145 66	82-4152.0246 10 82-4152.0252 10	82-4152.2146 75 82-4152.2152 75	82-4153.1252 84 82-4153.1253 84	82-4154.1152 93 82-4154.1153 93
82-4151.0246 5	82-4151.2145 66 82-4151.2146 66	82-4152.0253 10	82-4152.2153 75	82-4153.1254 84	82-4154.1154 93
82-4151.0252 5	82-4151.2152 66	82-4152.0254 10	82-4152.2154 75	82-4153.1255 84	82-4154.115593
82-4151.0253 5	82-4151.2153 66	82-4152.0255 10	82-4152.2155 75	82-4153.1256 84	82-4154.1156 93
82-4151.0254 5	82-4151.215466	82-4152.0256 10	82-4152.2156 75	82-4153.2000 39	82-4154.121293
82-4151.0255 5	82-4151.2155 66	82-4152.1000 36	82-4152.2212 75	82-4153.2112 84	82-4154.121393
82-4151.0256 5 82-4151.1000 34	82-4151.2156 66 82-4151.2212 66	82-4152.111273 82-4152.111373	82-4152.2213 75 82-4152.2214 75	82-4153.2113 84 82-4153.2114 84	82-4154.1214 93 82-4154.1215 93
82-4151.1112 64	82-4151.2213 66	82-4152.111473	82-4152.2215 75	82-4153.2115 84	82-4154.121693
82-4151.111364	82-4151.2214 66	82-4152.1115 73	82-4152.2216 75	82-4153.2116 84	82-4154.1222 93
82-4151.1114 64	82-4151.221566	82-4152.1116 73	82-4152.2222 75	82-4153.2122 84	82-4154.1223 93
82-4151.111564	82-4151.221666	82-4152.112273	82-4152.2223 75	82-4153.2123 84	82-4154.122493
82-4151.1116 64 82-4151.1122 64	82-4151.2222 66 82-4151.2223 66	82-4152.1123 73 82-4152.1124 73	82-4152.2224 75 82-4152.2225 75	82-4153.2124 84 82-4153.2125 84	82-4154.1225 93 82-4154.1226 93
82-4151.1123 64	82-4151.2224 66	82-4152.1125 73	82-4152.2226 75	82-4153.2126 84	82-4154.123293
82-4151.1124 64	82-4151.2225 66	82-4152.1126 73	82-4152.2232 75	82-4153.2132 84	82-4154.1233 93
82-4151.1125 64	82-4151.2226 66	82-4152.1132 73	82-4152.2233 75	82-4153.2133 84	82-4154.1234 93
82-4151.1126 64	82-4151.2232 66	82-4152.1133 73	82-4152.2234 75	82-4153.2134 84	82-4154.1235 93
82-4151.1132 64	82-4151.2233	82-4152.113473	82-4152.2235 75	82-4153.2135 84	82-4154.123693
82-4151.1133 64 82-4151.1134 64	82-4151.2234 66 82-4151.2235 66	82-4152.1135 73 82-4152.1136 73	82-4152.2236 75 82-4152.2242 75	82-4153.2136 84 82-4153.2142 85	82-4154.1242 93 82-4154.1243 93
82-4151.1135 64	82-4151.223666	82-4152.114274	82-4152.2243 75	82-4153.2143 85	82-4154.124493
82-4151.1136 64	82-4151.224266	82-4152.114374	82-4152.2244 75	82-4153.2144 85	82-4154.124593
82-4151.1142 64	82-4151.2243 66	82-4152.114474	82-4152.2245 75	82-4153.2145 85	82-4154.1246 93
82-4151.114364	82-4151.2244	82-4152.114574	82-4152.2246 75	82-4153.2146 85	82-4154.125293
82-4151.1144	82-4151.2245	82-4152.114674	82-4152.2252 75	82-4153.2152 85	82-4154.125393
82-4151.1145 64 82-4151.1146 64	82-4151.2246 66 82-4151.2252 66	82-4152.115274 82-4152.115374	82-4152.2253 75 82-4152.2254 75	82-4153.2153 85 82-4153.2154 85	82-4154.125493 82-4154.125593
82-4151.1152 65	82-4151.2253 66	82-4152.115474	82-4152.2255 75	82-4153.2155 85	82-4154.1256 93
82-4151.1153 65	82-4151.225466	82-4152.1155 74	82-4152.2256 75	82-4153.2156 85	82-4154.2000 41
82-4151.1154 65	82-4151.2255 66	82-4152.1156 74	82-4153.1000 39	82-4153.2212 85	82-4154.211293
82-4151.115565	82-4151.2256	82-4152.121274	82-4153.111283	82-4153.2213 85	82-4154.211393
82-4151.1156 65	82-4152.01129	82-4152.1213 74	82-4153.1113 83	82-4153.2214 85	82-4154.211493

Part No.	Page										
82-4154.2115		82-4251.0123		82-4251.1224		82-4252.0125		82-4252.1226		82-4253.1126	
82-4154.2116 82-4154.2122		82-4251.0124		82-4251.1225		82-4252.0126 82-4252.0132		82-4252.1232 82-4252.1233		82-4253.1132 82-4253.1133	
82-4154.2123		82-4251.0125 82-4251.0126		82-4251.1226 82-4251.1232		82-4252.0132		82-4252.1233		82-4253.1134	
82-4154.2124		82-4251.0132		82-4251.1233		82-4252.0134		82-4252.1235		82-4253.1135	
82-4154.2125		82-4251.0133		82-4251.1234		82-4252.0135		82-4252.1236		82-4253.1136	
82-4154.2126	93	82-4251.0134		82-4251.1235	i 67	82-4252.0136	10	82-4252.1242	76	82-4253.1142	
82-4154.2132	93	82-4251.0135	55	82-4251.1236	67	82-4252.0142	10	82-4252.1243	76	82-4253.1143	86
82-4154.2133		82-4251.0136		82-4251.1242		82-4252.0143	10	82-4252.1244		82-4253.1144	
82-4154.2134		82-4251.0142		82-4251.1243		82-4252.0144		82-4252.1245		82-4253.1145	
82-4154.2135		82-4251.0143		82-4251.1244		82-4252.0145		82-4252.1246		82-4253.1146	
82-4154.2136 82-4154.2142		82-4251.0144		82-4251.1245 82-4251.1246		82-4252.0146 82-4252.0152		82-4252.1252 82-4252.1253		82-4253.1152 82-4253.1153	
82-4154.2143		82-4251.0145 82-4251.0146		82-4251.1252		82-4252.0153		82-4252.1254		82-4253.1154	
82-4154.2144		82-4251.0152		82-4251.1253		82-4252.0154		82-4252.1255		82-4253.1155	
82-4154.2145		82-4251.0153		82-4251.1254		82-4252.0155		82-4252.1256		82-4253.1156	
82-4154.2146		82-4251.0154		82-4251.1255	i 67	82-4252.0156		82-4252.2000	37	82-4253.1212	
82-4154.2152	94	82-4251.0155	56	82-4251.1256	67	82-4252.0212	10	82-4252.2112	77	82-4253.1213	86
82-4154.2153		82-4251.0156	66	82-4251.2000) 35	82-4252.0213	10	82-4252.2113	77	82-4253.1214	86
82-4154.2154		82-4251.0212		82-4251.2112		82-4252.0214		82-4252.2114		82-4253.1215	
82-4154.2155		82-4251.0213		82-4251.2113		82-4252.0215		82-4252.2115		82-4253.1216	
82-4154.2156		82-4251.0214		82-4251.2114		82-4252.0216		82-4252.2116		82-4253.1222	
82-4154.2212		82-4251.0215		82-4251.2115		82-4252.0222		82-4252.2122		82-4253.1223	
82-4154.2213 82-4154.2214		82-4251.0216 82-4251.0222		82-4251.2116 82-4251.2122		82-4252.0223 82-4252.0224		82-4252.2123 82-4252.2124		82-4253.1224 82-4253.1225	
82-4154.2215		82-4251.0223		82-4251.2123		82-4252.0224		82-4252.2125		82-4253.1226	
82-4154.2216		82-4251.0224		82-4251.2124		82-4252.0226		82-4252.2126		82-4253.1232	
82-4154.2222		82-4251.0225		82-4251.2125		82-4252.0232		82-4252.2132		82-4253.1233	
82-4154.2223		82-4251.0226		82-4251.2126		82-4252.0233		82-4252.2133		82-4253.1234	
82-4154.2224		82-4251.0232		82-4251.2132		82-4252.0234		82-4252.2134	77	82-4253.1235	
82-4154.2225	94	82-4251.0233	3 6	82-4251.2133	8 68	82-4252.0235	11	82-4252.2135	77	82-4253.1236	86
82-4154.2226	94	82-4251.0234	ł6	82-4251.2134	68	82-4252.0236	11	82-4252.2136		82-4253.1242	
82-4154.2232		82-4251.0235		82-4251.2135		82-4252.0242		82-4252.2142		82-4253.1243	
82-4154.2233		82-4251.0236		82-4251.2136		82-4252.0243		82-4252.2143		82-4253.1244	
82-4154.2234		82-4251.0242		82-4251.2142		82-4252.0244		82-4252.2144		82-4253.1245	
82-4154.2235 82-4154.2236		82-4251.0243 82-4251.0244		82-4251.2143 82-4251.2144		82-4252.0245 82-4252.0246		82-4252.2145 82-4252.2146		82-4253.1246 82-4253.1252	
82-4154.2242		82-4251.0245		82-4251.2145		82-4252.0252		82-4252.2152		82-4253.1253	
82-4154.2243		82-4251.0246		82-4251.2146		82-4252.0253		82-4252.2153		82-4253.1254	
82-4154.2244		82-4251.0252		82-4251.2152		82-4252.0254		82-4252.2154		82-4253.1255	
82-4154.2245	94	82-4251.0253	3 6	82-4251.2153	8 68	82-4252.0255	11	82-4252.2155	77	82-4253.1256	86
82-4154.2246	94	82-4251.0254	ł6	82-4251.2154	68	82-4252.0256	11	82-4252.2156	77	82-4253.2000	40
82-4154.2252		82-4251.0255		82-4251.2155		82-4252.1000		82-4252.2212		82-4253.2112	
82-4154.2253		82-4251.0256		82-4251.2156		82-4252.1112		82-4252.2213		82-4253.2113	
82-4154.2254 82-4154.2255		82-4251.1000		82-4251.2212 82-4251.2213		82-4252.1113		82-4252.2214		82-4253.2114	
82-4154.2256		82-4251.1112 82-4251.1113		82-4251.2214		82-4252.1114 82-4252.1115		82-4252.2215 82-4252.2216		82-4253.2115 82-4253.2116	
82-4161.1000		82-4251.1113		82-4251.2215		82-4252.1116		82-4252.2222		82-4253.2122	
82-4161.2000		82-4251.1115		82-4251.2216		82-4252.1122		82-4252.2223		82-4253.2123	
82-4162.1000		82-4251.1116		82-4251.2222		82-4252.1123		82-4252.2224		82-4253.2124	
82-4162.2000		82-4251.1122		82-4251.2223		82-4252.1124		82-4252.2225		82-4253.2125	
82-4163.1000	39	82-4251.1123	3 66	82-4251.2224	68	82-4252.1125	76	82-4252.2226	77	82-4253.2126	87
82-4163.2000	39	82-4251.1124	66	82-4251.2225	68	82-4252.1126	76	82-4252.2232	77	82-4253.2132	87
82-4164.1000		82-4251.1125		82-4251.2226		82-4252.1132		82-4252.2233		82-4253.2133	
82-4164.2000		82-4251.1126		82-4251.2232		82-4252.1133		82-4252.2234		82-4253.2134	
82-4171.1000		82-4251.1132		82-4251.2233		82-4252.1134		82-4252.2235		82-4253.2135	
82-4171.2000 82-4172.1000		82-4251.1133 82-4251.1134		82-4251.2234 82-4251.2235		82-4252.1135 82-4252.1136		82-4252.2236 82-4252.2242		82-4253.2136 82-4253.2142	
82-4172.1000		82-4251.1135		82-4251.2236		82-4252.1142		82-4252.2243		82-4253.2143	
82-4173.1000		82-4251.1136		82-4251.2242		82-4252.1143		82-4252.2244		82-4253.2144	
82-4173.2000		82-4251.1142		82-4251.2243		82-4252.1144		82-4252.2245		82-4253.2145	
82-4174.1000		82-4251.1143		82-4251.2244		82-4252.1145		82-4252.2246		82-4253.2146	
82-4174.2000	41	82-4251.1144	ł 67	82-4251.2245	68	82-4252.1146	76	82-4252.2252	78	82-4253.2152	
82-4181.1000		82-4251.1145		82-4251.2246		82-4252.1152		82-4252.2253		82-4253.2153	
82-4181.2000		82-4251.1146		82-4251.2252		82-4252.1153		82-4252.2254		82-4253.2154	
82-4182.1000		82-4251.1152		82-4251.2253		82-4252.1154		82-4252.2255		82-4253.2155	
82-4182.2000		82-4251.1153		82-4251.2254		82-4252.1155		82-4252.2256		82-4253.2156	
82-4183.1000 82-4183.2000		82-4251.1154 82-4251.1155		82-4251.2255 82-4251.2256		82-4252.1156 82-4252.1212		82-4253.1000 82-4253.1112		82-4253.2212 82-4253.2213	
82-4184.1000		82-4251.1156		82-4251.2250		82-4252.1213		82-4253.1112		82-4253.2214	
82-4184.2000		82-4251.1212		82-4252.0112		82-4252.1214		82-4253.1114		82-4253.2215	
82-4251.0112		82-4251.1213		82-4252.0114		82-4252.1215		82-4253.1115		82-4253.2216	
82-4251.0113		82-4251.1214		82-4252.0115		82-4252.1216		82-4253.1116		82-4253.2222	
82-4251.0114		82-4251.1215	5 67	82-4252.0116	310	82-4252.1222		82-4253.1122	85	82-4253.2223	87
82-4251.0115		82-4251.1216		82-4252.0122		82-4252.1223		82-4253.1123		82-4253.2224	
82-4251.0116		82-4251.1222		82-4252.0123		82-4252.1224		82-4253.1124		82-4253.2225	
82-4251.0122	5	82-4251.1223	3 67	82-4252.0124	10	82-4252.1225	76	82-4253.1125	85	82-4253.2226	87

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
82-4253.2232 .	87	82-4254.2132 .	96	82-4351.0135	7	82-4351.1236	69	82-4352.0142	11	82-4352.1243	79
82-4253.2233.		82-4254.2133 .		82-4351.0136		82-4351.1242		82-4352.0143		82-4352.1244	
82-4253.2234.	87	82-4254.2134.	96	82-4351.0142	7	82-4351.1243	70	82-4352.0144	11	82-4352.1245	79
82-4253.2235 .		82-4254.2135 .		82-4351.0143		82-4351.1244		82-4352.0145		82-4352.1246	
82-4253.2236 .		82-4254.2136.		82-4351.0144		82-4351.1245		82-4352.0146		82-4352.1252	
82-4253.2242.		82-4254.2142.		82-4351.0145		82-4351.1246		82-4352.0152		82-4352.1253	
82-4253.2243.		82-4254.2143.		82-4351.0146		82-4351.1252		82-4352.0153		82-4352.1254	
82-4253.2244 . 82-4253.2245 .		82-4254.2144 . 82-4254.2145 .		82-4351.0152 82-4351.0153		82-4351.1253 82-4351.1254		82-4352.0154 82-4352.0155		82-4352.1255 82-4352.1256	
82-4253.2246.		82-4254.2146 .		82-4351.0154		82-4351.1255		82-4352.0156		82-4352.2000	
82-4253.2252 .		82-4254.2152.		82-4351.0155		82-4351.1256		82-4352.0212		82-4352.2112	
82-4253.2253.		82-4254.2153.		82-4351.0156		82-4351.2000		82-4352.0213		82-4352.2113	
82-4253.2254.	88	82-4254.2154.	96	82-4351.0212	7	82-4351.2112	70	82-4352.0214	12	82-4352.2114	79
82-4253.2255 .	88	82-4254.2155.	96	82-4351.0213	7	82-4351.2113	70	82-4352.0215	12	82-4352.2115	79
82-4253.2256.		82-4254.2156.		82-4351.0214		82-4351.2114		82-4352.0216		82-4352.2116	
82-4254.1000.		82-4254.2212.		82-4351.0215		82-4351.2115		82-4352.0222		82-4352.2122	
82-4254.1112.		82-4254.2213.		82-4351.0216		82-4351.2116		82-4352.0223		82-4352.2123	
82-4254.1113 . 82-4254.1114 .		82-4254.2214 . 82-4254.2215 .		82-4351.0222 82-4351.0223		82-4351.2122 82-4351.2123		82-4352.0224 82-4352.0225		82-4352.2124 82-4352.2125	
82-4254.1115.		82-4254.2216.		82-4351.0224		82-4351.2124		82-4352.0226		82-4352.2126	
82-4254.1116.		82-4254.2222 .		82-4351.0225		82-4351.2125		82-4352.0232		82-4352.2132	
82-4254.1122 .		82-4254.2223 .		82-4351.0226		82-4351.2126		82-4352.0233		82-4352.2133	
82-4254.1123.		82-4254.2224.		82-4351.0232		82-4351.2132		82-4352.0234		82-4352.2134	
82-4254.1124.	94	82-4254.2225.	96	82-4351.0233	7	82-4351.2133	70	82-4352.0235	12	82-4352.2135	79
82-4254.1125.	94	82-4254.2226.		82-4351.0234	7	82-4351.2134	70	82-4352.0236	12	82-4352.2136	
82-4254.1126.		82-4254.2232 .		82-4351.0235		82-4351.2135		82-4352.0242		82-4352.2142	
82-4254.1132 .		82-4254.2233.		82-4351.0236		82-4351.2136		82-4352.0243		82-4352.2143	
82-4254.1133.		82-4254.2234.		82-4351.0242		82-4351.2142		82-4352.0244		82-4352.2144	
82-4254.1134 . 82-4254.1135 .		82-4254.2235 . 82-4254.2236 .		82-4351.0243		82-4351.2143 82-4351.2144		82-4352.0245 82-4352.0246		82-4352.2145 82-4352.2146	
82-4254.1136 .		82-4254.2242.		82-4351.0244 82-4351.0245		82-4351.2145		82-4352.0252		82-4352.2152	
82-4254.1142.		82-4254.2243.		82-4351.0246		82-4351.2146		82-4352.0253		82-4352.2153	
82-4254.1143 .		82-4254.2244 .		82-4351.0252		82-4351.2152		82-4352.0254		82-4352.2154	
82-4254.1144.	95	82-4254.2245.	96	82-4351.0253	7	82-4351.2153		82-4352.0255	12	82-4352.2155	79
82-4254.1145.	95	82-4254.2246.	96	82-4351.0254	7	82-4351.2154	70	82-4352.0256	12	82-4352.2156	79
82-4254.1146.		82-4254.2252.		82-4351.0255		82-4351.2155		82-4352.1000		82-4352.2212	
82-4254.1152 .		82-4254.2253.		82-4351.0256		82-4351.2156		82-4352.1112		82-4352.2213	
82-4254.1153.		82-4254.2254.		82-4351.1000		82-4351.2212		82-4352.1113		82-4352.2214	
82-4254.1154.		82-4254.2255.		82-4351.1112		82-4351.2213		82-4352.1114		82-4352.2215	
82-4254.1155 . 82-4254.1156 .		82-4254.2256 . 82-4261.1000 .		82-4351.1113 82-4351.1114		82-4351.2214 82-4351.2215		82-4352.1115 82-4352.1116		82-4352.2216 82-4352.2222	
82-4254.1212.		82-4261.1000.		82-4351.1115		82-4351.2216		82-4352.1110		82-4352.2223	
82-4254.1213 .		82-4262.1000.		82-4351.1116		82-4351.2222		82-4352.1123		82-4352.2224	
82-4254.1214.		82-4262.2000 .		82-4351.1122		82-4351.2223		82-4352.1124		82-4352.2225	
82-4254.1215.		82-4263.1000.		82-4351.1123	69	82-4351.2224	70	82-4352.1125	78	82-4352.2226	80
82-4254.1216.		82-4263.2000.		82-4351.1124		82-4351.2225		82-4352.1126		82-4352.2232	
82-4254.1222 .		82-4264.1000.		82-4351.1125		82-4351.2226		82-4352.1132		82-4352.2233	
82-4254.1223.		82-4264.2000 .		82-4351.1126		82-4351.2232		82-4352.1133		82-4352.2234	
82-4254.1224.		82-4271.1000.		82-4351.1132		82-4351.2233		82-4352.1134		82-4352.2235	
82-4254.1225.		82-4271.2000.		82-4351.1133		82-4351.2234		82-4352.1135		82-4352.2236	
82-4254.1226 . 82-4254.1232 .		82-4272.1000 . 82-4272.2000 .		82-4351.1134 82-4351.1135		82-4351.2235 82-4351.2236		82-4352.1136 82-4352.1142		82-4352.2242 82-4352.2243	
82-4254.1233 .		82-4273.1000.		82-4351.1136		82-4351.2242		82-4352.1143		82-4352.2244	
82-4254.1234 .		82-4273.2000 .		82-4351.1142		82-4351.2243		82-4352.1144		82-4352.2245	
82-4254.1235.	95	82-4274.1000.		82-4351.1143		82-4351.2244		82-4352.1145		82-4352.2246	
82-4254.1236.	95	82-4274.2000.		82-4351.1144	69	82-4351.2245	71	82-4352.1146		82-4352.2252	80
82-4254.1242 .	95	82-4281.1000.	35	82-4351.1145	69	82-4351.2246	71	82-4352.1152	78	82-4352.2253	
82-4254.1243.		82-4281.2000.		82-4351.1146		82-4351.2252		82-4352.1153		82-4352.2254	
82-4254.1244.		82-4282.1000.		82-4351.1152		82-4351.2253		82-4352.1154		82-4352.2255	
82-4254.1245.		82-4282.2000.		82-4351.1153		82-4351.2254		82-4352.1155		82-4352.2256	
82-4254.1246 . 82-4254.1252 .		82-4283.1000 . 82-4283.2000 .		82-4351.1154 82-4351.1155		82-4351.2255 82-4351.2256		82-4352.1156 82-4352.1212		82-4353.1000 82-4353.1112	
82-4254.1253.		82-4284.1000.		82-4351.1156		82-4352.0112		82-4352.1213		82-4353.1113	
82-4254.1254 .		82-4284.2000 .		82-4351.1212		82-4352.0113		82-4352.1214		82-4353.1114	
82-4254.1255.		82-4351.0112.		82-4351.1213		82-4352.0114		82-4352.1215		82-4353.1115	
82-4254.1256.	95	82-4351.0113.		82-4351.1214		82-4352.0115		82-4352.1216		82-4353.1116	
82-4254.2000 .		82-4351.0114.	6	82-4351.1215		82-4352.0116	11	82-4352.1222		82-4353.1122	
82-4254.2112.		82-4351.0115.		82-4351.1216		82-4352.0122		82-4352.1223		82-4353.1123	
82-4254.2113.		82-4351.0116.		82-4351.1222		82-4352.0123		82-4352.1224		82-4353.1124	
82-4254.2114.		82-4351.0122.		82-4351.1223		82-4352.0124		82-4352.1225		82-4353.1125	
82-4254.2115.		82-4351.0123.		82-4351.1224		82-4352.0125		82-4352.1226		82-4353.1126	
82-4254.2116 . 82-4254.2122 .		82-4351.0124 . 82-4351.0125 .		82-4351.1225 82-4351.1226		82-4352.0126 82-4352.0132		82-4352.1232 82-4352.1233		82-4353.1132 82-4353.1133	
82-4254.2123 .		82-4351.0126.		82-4351.1232		82-4352.0133		82-4352.1234		82-4353.1134	
82-4254.2124 .		82-4351.0132.		82-4351.1233		82-4352.0134		82-4352.1235		82-4353.1135	
82-4254.2125.		82-4351.0133.		82-4351.1234		82-4352.0135	11	82-4352.1236		82-4353.1136	
82-4254.2126 .	96	82-4351.0134.	7	82-4351.1235	69	82-4352.0136	11	82-4352.1242	79	82-4353.1142	88

82-495-023-03-03-03-03-03-03-03-03-03-03-03-03-03	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
82-495-2028 99 82-495-2228 100 82-495-228 100 82-49	82-5352.0246	89	82-8352.2246	190	82-5353.2222	198	82-8554.0122	1.30	82-5554.223	132	82-5252.0226.	18
## 0.455.0788											82-5252.0252.	18
PARTS 1998 PART	82-5352.0225	89	82-5352.2226	190	82-5353.2226	198	82-8554.0124	1.30	82-4554.2225	132	82-5252.0256.	18
PA-458-2789 99												
PA-456-2785 190												
\$\frac{8-25-500-505_0}{2-45-502-505_0}\$ \$\frac{9}{2-45-502-505_0}\$ \$												
\$2,455,0206												
E-4150_0255 69												
\$2,456,028												
92 4555,0248 69												
Part							82-5554.0223	1.38	82-8554.2223	132	82-5252.0222.	18
E-4856,0288 69	82-\$352.0245	20	82-5352.2145	193	82-5353.2246	198	82-5554.0224	1.38	82-5554.2225	132	82-5252.0226.	18
EQ-6550,0288 BB C2-4558,2188 1930 BC 2-4558,2281 1930 BC 2-4558,2283 1930 BC 2-4552,0289 BB C2-4552,2188 1930 BC 2-4552,2188 1												
EX-485.0298 80 80 62-495.2189 139 80 62-495.22818 129 80 62-495.2298 129 80 62-495.2298 129 80 62-495.2298 139 80 62-495.2298 1												
62-4856,0298												
82 - 95.5 20.5												
Part												
Part												
Page 501 1738 186 92-4552 2738 197 92-4552 2738 198 92-4552 2738 19	82-5352.0256	20	82-5352.2156	193					82-5561.2000		82-5252.0245.	103
E2-4551_1238	82-#352.1200	88	82-8352.2232	193	82-5353.2232	199	82-8554.0243	1.38	82-5562.2000	748	82-8252.0246.	103
E2-455.1246	82-5352.1232	188	82-8352.2235	193	82-4354.2236	199	82-5554.0244	1.38			82-5252.0220.	103
82-4552,1246 188 82-5552,2238 199 82-4555,2228 199 82-4554,0228 1199 82-4554,0238 1198 82-4555,0236 1108 82-4555,0236 11												
82-4852 1246 188 82-4855 2288 199 82-4855 2288 199 82-4855 2285 199												
82-4353,1288												
22-4552,1286												
82-4553, 1288 199 82-4553, 2788 193 82-4553, 2788 199 82-4553, 2789 199												
82-4855.1788												
82-4553-1286 189 82-4553-1285 197 82-4553-1285 198 82-4553-1235 191 191												
82-4855.1286 189 82-4855.1286 192 82-4855.1296 128 82-4855.1285 121 82-4855.1200 53 82-4855.1181 189 82-4855.2131 189 82-4852.2136 192 82-4852.2000 127 82-4854.1236 120 82-4856.1181 189 82-4855.2131 189 82-4852.2136 192 82-4852.2000 127 82-4854.1231 124 82-4856.1200 74 82-4855.2131 189 189 82-4855.2131 189 82-48			82-8352.2252	193	82-8353.2252	199	82-5554.1232	131	82-5553.2200	49	82-5252.1136.	106
82-4552_2198			82-8352.2255	193	82-#353.2256	199						
82-4552_2185												
82-4552.2148												
82-4552_2148												
82-4552.2148 189 82-4552.2244 192 82-4552.2000 190 82-4552.1285 121 82-4552.2168 190 82-4552.2188 190 82-4552.2188 193 82-4552.2188 193 82-4552.2188 193 82-4552.2188 193 82-4552.2282 193 82-4552.2000 122 82-8554.1288 121 82-4552.2183 200 82-8552.1185 196 82-4552.2188 189 82-4552.2282 193 82-4552.2000 123 82-4554.1283 121 82-4554.2000 53 82-8552.1185 196 82-4552.2188 189 82-4552.2269 197 82-4552.2000 123 82-4554.1283 121 82-4554.2000 53 82-8552.1138 190 82-4552.2188 189 82-4552.2269 193 82-4552.2000 123 82-4554.1285 121 82-4852.1148 190 82-4552.2186 189 82-4552.2269 193 82-4552.2000 120 82-4554.1290 17 82-4552.1286 193 82-4552.2000 120 82-4552.1286												
22-4552.2146												
82-8552.2186												
22-855.2188 189 82-856.2285 193 82-857.2000 123 82-855.1286 121 82-855.1238 123 82-855.1238 196 82-855.2186 183 82-855.2255 193 82-855.22000 123 82-855.1236 121 82-855.1236 178 82-855.1238 196 82-855.2186 183 82-855.2255 193 82-855.22000 123 82-855.1236 121 82-855.1236 178 82-855.1244 108 82-855.2246 189 82-855.2255 193 82-855.2256 193 82			82-4354.2246	193	82-5363.2006	122	82-5554.1220	131	82-5583.2000	749	82-5252.1133.	186
82-8158.2 1189												
82-6353.2186												
82-6352.2168												
82-6352.2166												
82-6353.2738												
82-6353.2236												
82-6353.2248												
82-6852.2242	82-5352.2236	182	82-5353.1242	198	82-5383.2206	125	82-8554.2145	131	82-8251.0226	78	82-5252.1222.	105
82-6352.2282	82-5352.2248	182	82-5353.1245	198	82-5383.2206	125	82-5554.2146	131	82-5251.0222	73		
82-6352.2285												
82-6352.2266												
82-6353.2238												
82-6352.2298182 82-6353.1286198 82-6353.2290123 82-6554.2232132 82-6352.013512 82-6552.1236105 82-6352.2298182 82-6353.1286198 82-6553.0233128 82-6554.2233132 82-6352.013612 82-6552.1248105 82-6352.2236182 82-6353.1286198 82-6553.0233128 82-6554.2235132 82-6352.014810 82-6352.1248105 82-6352.2236182 82-6353.2238182 82-6353.0236128 82-6354.2235132 82-6352.014810 82-6352.1248105 82-6352.2238182 82-6353.2138198 82-6353.0236128 82-6354.2235132 82-6352.014810 82-6352.1248105 82-6352.2238182 82-6353.2138198 82-6353.0236128 82-6354.2236132 82-6352.014810 82-6352.1248105 82-6352.2238182 82-6353.2138198 82-6353.0236128 82-6354.2236132 82-6352.014810 82-6352.1246105 82-6352.2248182 82-6353.2138198 82-6353.0248128 82-6354.2232132 82-6352.014810 82-6352.1246105 82-6352.2248182 82-6353.2148198 82-6353.0248128 82-6354.2232132 82-6352.014810 82-6352.1246105 82-6352.2244182 82-6353.2148198 82-6353.02248128 82-6354.2224132 82-6352.014610 82-6352.1246105 82-6352.2244182 82-6353.2148198 82-6353.02246128 82-6354.2224132 82-6352.014610 82-6352.1236105 82-6352.2248182 82-6353.2248182 82-6353.02246128 82-6354.2224132 82-6352.014610 82-6352.1236105 82-6352.2248182 82-6353.02246128 82-6354.2245132 82-6352.013610 82-6352.1236105 82-6352.2248182 82-6353.2228182 82-6353.2228182 82-6353.2236182 82-6353.0236128 82-6354.2235132 82-6352.013610 82-6352.1236105 82-6352.2238182 82-6353.2236183 82-6353.2236183 82-6353.2236183 82-6353.2236183 82-6353.2236183 82-6353.2236183 82-6353.2236183 82-6353.2236183 82-6353.2236183 82-6353.2236183 82-6353.2236183 82-6353.2236184 82-6353.2236184 82-6353.2236184 82-6353.2238198 82-6353.2236198 82-6353.2236												
82-6352.2232												
82-6352.2255												
82-6352.2238	82-5352.2255	182	82-\$353.1256	198			82-6554.2234	132	82-\$852.0148	10	82-6252.1246.	185
82-6352.2236	82-6352.2256	182							82-4252.0146	10		
82-6352.2242												
82-6352.2245												
82-6352.2246												
82-6352.2286												
82-6352.2286												
82-6353.2282 189 82-6353.2182 198 82-6353.0253 128 82-6554.2253 132 82-6352.0156 10 82-6252.2006 85 82-6352.2286 189 82-6353.2186 198 82-6353.0256 128 82-6554.2254 132 82-6352.0238 10 82-6252.2230 106 82-6352.2236 189 82-6353.2186 198 82-6353.0256 128 82-6554.2256 132 82-6352.0242 10 82-6352.2244 106 82-6352.2256 189 82-6353.2186 198 82-6353.0256 128 82-6354.2256 132 82-6352.0242 10 82-6352.2244 106 82-6352.2266 189 82-6353.2186 198 82-6353.0256 128 82-6354.2256 132 82-6352.0242 10 82-6352.2244 106 82-6352.2266 189 82-6353.2238 198 82-6353.2238 198 82-6353.2238 198 82-6353.2238 198 82-6353.2236												
82-6352.2236												
82-6352.2252 .189 82-6356.2152 .192 82-6353.0256 .128 82-6554.2256 .132 82-6352.0242 .10 82-6352.2243 .106 82-6352.2256 .189 82-6353.2156 .129 82-6354.0006 .58 82-6554.2242 .132 82-6252.0243 .10 82-6352.2246 .106 82-6352.2238 .189 82-6353.2232 .128 82-6354.0142 .130 82-6554.2244 .132 82-6352.0246 .10 82-6352.2226 .106 82-6352.2236 .189 82-6353.2236 .128 82-6354.0144 .130 82-6554.2244 .132 82-6352.0226 .10 82-6352.2220 .106 82-6352.2236 .189 82-6353.2236 .128 82-6354.0144 .130 82-6554.2245 .132 82-6352.0226 .10 82-6252.2220 .106 82-6352.2242 .190 82-6353.2248 .192 82-6354.0145 .130 82-6554.2246 .132 82-6352.0226 .10 82-6252.2223 .106 82-6352.2242 .190 82-6353.2248 .192 82-6354.0145 .130 82-6554.2246 .132 <td>82-\$352.2225</td> <td>189</td> <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <th></th> <td></td> <td></td> <td></td>	82-\$352.2225	189										
82-6352.2256 .189 82-6358.2156 .192 82-6354.0006 .58 82-6554.2242 .132 82-6352.0245 .10 82-5352.2246 .106 82-6353.2236 .189 82-6353.2236 .128 82-6354.0142 .130 82-6554.2244 .132 82-6352.0246 .10 82-5252.2246 .106 82-6353.2236 .189 82-6353.2236 .128 82-6354.0144 .130 82-6554.2245 .132 82-6352.0226 .10 82-6252.2228 .106 82-6353.2234 .190 82-6353.2248 .128 82-6354.0144 .130 82-6554.2246 .132 82-6352.0226 .10 82-6252.2223 .106 82-6353.2242 .190 82-6353.2248 .128 82-6354.0145 .130 82-6554.2246 .132 82-6352.0226 .10 82-6252.2223 .106												
82-5353.2236												
82-5352.2238 189 82-5353.2235 129 82-5554.0143 130 82-554.2244 132 82-5252.0228 10 82-5252.2220 106 82-5352.2236 189 82-5353.2236 129 82-5554.0144 130 82-554.2245 132 82-5252.0226 12 82-5252.2223 106 82-5352.2242 190 82-5353.2248 128 82-5554.0145 130 82-554.2246 132 82-5252.0226 16 82-5252.2223 106												
82-5353.2236												
82-5353.2242190 82-5353.2242192 82-5554.0145130 82-5554.2246132 82-5252.022216 82-5252.2223106												
	82-4352.2245	190	82-5353.2246	128	82-4554.0146	1.3 0	82-\$554.2222	132	82-5252.0225	16		

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
82-6252.2226	186	82-8252.0255	20	82-5252.2256	192	82-5253.2256	104	82-5254.0234	135	82-5254.2235.	103
82-5252.2250	186	82-8252.0256	20	82-8252.2000	145	82-8253.2232	104	82-5254.0235	135	82-5254.2236.	103
82-\$252.2000		82-9252.0232	20	82-5252.2132	199	82-5253.2236		82-5254.0236		82-5254.2240.	
82-5252.2132		82-8252.0236		82-8252.2136		82-8253.2242		82-5254.0222		82-5254.2222.	
82-5252.2135		82-5252.0242		82-8252.2142		82-5253.2245		82-5254.0223		82-5254.2223.	
82-8252.2136 82-8252.2142		82-8252.0245 82-8252.0246		82-8252.2145 82-8252.2146		82-5253.2246 82-5253.2222		82-5254.0224 82-5254.0225		82-5254.2226. 82-5254.2226.	
82-8252.2148		82-9252.0249		82-8252.2122		82-9259.2226		82-5254.0226		82-5254.2220.	
82-5252.2122		82-5252.0226		82-8252.2126		82-8253.2222		82-5254.0252		82-5254.2252.	
82-8252.2123		82-8252.0222		82-8252.2122		82-8253.2223		82-5254.0253		82-5254.2253.	
82-8252.2126	106	82-8252.0225	20	82-8252.2125	199	82-5253.2226	104	82-5254.0254	135	82-5254.2255.	105
82-8252.2122	106	82-5252.0226	20	82-5252.2126	199	82-5253.2252		82-5254.0255	135	82-5254.2256.	
82-5252.2126		82-8252.0252		82-8252.2152		82-8253.2256		82-5254.0236		82-5261.2006.	
82-5252.2152		82-5252.0256		82-8252.2156		82-5253.2000		82-5254.0242		82-5261.2000.	
82-8252.2155 82-8252.2156		82-8252.1232 82-8252.1232		82- 8 25 2 .223 2 82- 8 25 2 .2235		82-5253.2232 82-5253.2236		82-5254.0243 82-5254.0244		82-5262.2000. 82-5262.2000.	
82-9252.2232		82-9252.1238		82-8252.2236		82-8253.2242		82-5254.0245		82-5263.2006.	
82-5252.2236		82-8252.1242		82-6252.2242		82-8253.2245		82-5254.0246		82-5263.2000.	
82-5252.2242		82-5252.1245		82-8252.2246		82-5253.2246		82-5254.0222		82-5264.2062.	
82-8252.2243	100	82-8252.1246	194	82-5252.2222	199	82-5253.2222	105	82-5254.0223	135	82-5264.2069.	162
82-8252.2246		82-5252.1222		82-8252.2225	199	82-5253.2226		82-5254.0224		82-5231.2060.	
82-5252.2222		82-8252.1226		82-5252.2226		82-5253.2222		82-5254.0225		82-5251.2066.	
82-5252.2226		82-5252.1222		82-5252.222		82-5253.2225		82-5254.0226		82-5232.2066.	
82-8252.2222 82-8252.2225		82-5252.1225 82-5252.1226		82- 8 252.228 82- 8 252.228		82-5253.2226 82-5253.2252		82-5254.1202 82-5254.1232		82-5232.2000. 82-5233.2000.	
82-5252.2226		82-9252.1252		82-6252.2253		82-8258.2258		82-5254.1238		82-5253.2200	
82-5252.2252		82-8252.1256		82-5252.2256		82-8263.2000		82-5254.1235		82-5254.2206.	
82-8252.2256		82-8252.2000		82-8252.2232		82-8263.2006		82-5254.1236		82-5254.2006.	
82-5252.2232	100	82-8252.2132	194	82-8252.2236	106	82-5262.2006	128	82-5254.1240	102	82-5281.2000.	105
82-5252.2235	100	82-5252.2136	194	82-8252.2242	106	82-\$262.2000	128	82-5254.1222	102	82-5281.2000.	105
82-5252.2236		82-8252.2142		82-8252.2245		82-5263.2000		82-5254.1223		82-5282.2000.	
82-8252.2242		82-5252.2145		82-8252.2246		82-5263.2000		82-5254.1225		82-5282.2006.	
82-5252.2246		82-8252.2146		82-5252.2222		82-4863.2006		82-5254.1226 82-5254.1220		82-5253.2020.	
82-8252.2222 82-8252.2225		82-8252.2122 82-8252.2126		82- 5 252.2226 82- 5 252.2222		82-4263.2046 82-4253.2060		82-5254.1252		82-5283.2000. 82-5284.2000.	
82-5252.2226		82-8252.2122		82-5252.2223		82-4873.2060		82-5254.1253		82-5284.2000.	
82-\$252.2222		82-8252.2125		82-8252.2226		82-5252.2060		82-5254.1255		82-5351.0232.	
82-8252.2226		82-8252.2126	194	82-6252.2252	106	82-8232.2066	128	82-5254.1256	102	82-5351.0236.	107
82-8252.2252	182	82-5252.2152	194	82-6252.2256	106	82-5253.2066		82-5254.2000	162	82-5351.0242.	
82-4252.2255		82-5252.2156		82-6258.1000		82-5253.2000		82-5254.2142		82-5351.0245.	
82-5252.2256		82-4853.2232		82-5253.1232		82-5253.2000		82-5254.2143		82-5351.0246.	
82-#252.0232 82-#252.0236		82-4252.2236 82-4252.2236		82-6253.1236 82-6253.1242		82-5253.2200 82-5263.2206		82-5254.2144 82-5254.2145		82-5351.2222 . 82-5351.2226 .	
82-5252.2242		82-5252.2245		82-5253.1243		82-8283.2006		82-5254.2146		82-5351.0292.	
82-8252.0245		82-4852.2246		82-6253.1246		82-5282.2000		82-5254.2122		82-5351.0225.	
82-8252.0246	20	82-5353.2222	194	82-6258.1222	120	82-5282.2000	128	82-5254.2123	103	82-5351.0226.	1074
82-5252.0222		82-5252.2245		82-6253.1226		82-5283.2000	125	82-5254.2124	103	82-5351.0252.	
82-5252.0226		82-4252.2226		82-6253.1222		82-5283.2006		82-5254.2125		82-5351.0256.	
82-5252.0222		82-5252.2252		82-5258.1228		82-5283.2006		82-5254.2126		82-5352.0132.	
82-6252.0226 82-6252.0226		82-4853.2286 82-4853.2282		82-6253.1226 82-6253.1252		82-5253.2232 82-5253.2232		82-5254.2232 82-5254.2233		82-5352.0135. 82-5352.0136.	
82-5252.0132		82-4858.2288		82-8258.1258		82-5253.0238		82-5254.2234		82-5352.0149.	
82-5252.0236		82-4252.2256		82-8253.2000		82-5253.0235		82-5254.2235		82-5352.0146.	
82-\$252.0000		82-5252.2235		82-5253.2132		82-5253.0236		82-5254.2236		82-5352.0122.	
82-\$252.0132		82-4252.2236		82-5253.2136		82-5253.0240		82-5254.2222		82-5352.0128.	
82-5252.0136		82-4853.2242		82-8253.2142		82-5253.0222		82-5254.2223		82-5352.0126.	
82-6252.0142		82-5252.2245		82-5253.2145		82-5253.0223		82-5254.2224		82-5352.0182.	
82-5252.0145		82-8252.2246 82-8252.2222		82-8253.2146 82-8253.2122		82-5253.0225		82-5254.2225		82-5352.0186.	
82-8252.0146 82-8252.0122		82-9252.2228		82-4253.2126		82-5253.0226 82-5253.0220		82-5254.22 <u>8</u> 6 82-5254.22 <u>5</u> 2		82-5352.0132. 82-5352.0138.	
82-5252.0126		82-8252.2222		82-4853.2122		82-5253.0252		82-5254.2253		82-5352.0186.	
82-5252.0182		82-5252.2225		82-4854.2128		82-5253.0253		82-5254.2254		82-5352.0232.	
82-\$252.0123	20	82-8252.2226	192	82-4853.2126	100	82-5253.0255		82-5254.2255	103	82-5352.0236.	19
82-\$252.0126	20	82-5252.2252	192	82-4854.2152	100	82-5253.0256	126	82-5254.2256	103	82-5352.0242.	19
82-6252.0188		82-6252.2286		82-4854.2156		82-5254.0006		82-5254.2242		82-5352.0248.	
82-5252.0156		82-6252.2000		82-4853.2232		82-5254.0142		82-5254.2243		82-5352.0246.	
82-\$252.0232 82-\$252.0235		82-\$252.2232 82-\$252.2236		82-4253.2236 82-4253.2236		82-5254.0143 82-5254.0144		82-5254.2244 82-5254.2245		82-5352.0222. 82-5352.0226.	
82-9252.0236		82- 6 252.2446		82-9259.2249		82-5254.0144 82-5254.0145		82-5254.2245		82-5352.0222.	
82-8252.0242		82-6252.2248		82-4853.2246		82-5254.0146		82-5254.2282		82-5352.0228.	
82-5252.0246		82-6252.2246		82-\$253.2222		82-5254.0122		82-5254.2283		82-5352.0226.	
82-5252.0222		82-6252.2222	198	82-4854.2248	100	82-5254.0123		82-5254.2284	103	82-5352.0252.	
82-4252.0225		82-6252.2226		82-4253.2246		82-5254.0124		82-5254.2285		82-5352.0256.	
82-4252.0226		82-6252.2222		82-4854.2282		82-5254.0125		82-5254.2286		82-5352.0232.	
82-\$252.0222 82-\$252.0226		82-6252.2228 82-6252.2226		82-4253.2226 82-4253.2252		82-5254.0126 82-5254.0232		82-5254.2000 82-5254.2232		82-5352.0235. 82-5352.0236.	
82-4852.0252		82-6252.2252		82-4853.2288		82-5254.0233		82-5254.2238		82-5352.0249.	

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
82-5152.0216	19	82-5152.2116	5 112	82-5153.1222	122	82-5154.1122	2 130	82-5154.2223	132	82-5251.0226.	16
82-5152.0222		82-5152.2122		82-5153.1223		82-5154.1123		82-5154.2224		82-5251.0232 .	
82-5152.0223	19	82-5152.2123	3 112	82-5153.1224	122	82-5154.1124	130	82-5154.2225	132	82-5251.0233.	16
82-5152.0224		82-5152.2124		82-5153.1225		82-5154.1125		82-5154.2226		82-5251.0234.	
82-5152.0225		82-5152.2125		82-5153.1226		82-5154.1126		82-5154.2232		82-5251.0235.	
82-5152.0226		82-5152.2126		82-5153.1232		82-5154.1132		82-5154.2233		82-5251.0236.	
82-5152.0232 82-5152.0233		82-5152.2132 82-5152.2133		82-5153.1233 82-5153.1234		82-5154.1133 82-5154.1134		82-5154.2234 82-5154.2235		82-5251.0242. 82-5251.0243.	
82-5152.0234		82-5152.2134		82-5153.1235		82-5154.1135		82-5154.2236		82-5251.0244.	
82-5152.0235		82-5152.2135		82-5153.1236		82-5154.1136		82-5154.2242		82-5251.0245.	
82-5152.0236	20	82-5152.2136	3 113	82-5153.1242	2 122	82-5154.1142	2 131	82-5154.2243	132	82-5251.0246.	16
82-5152.0242		82-5152.2142		82-5153.1243		82-5154.1143		82-5154.2244		82-5251.0252.	
82-5152.0243		82-5152.2143		82-5153.1244		82-5154.1144		82-5154.2245		82-5251.0253.	
82-5152.0244 82-5152.0245		82-5152.2144 82-5152.2145		82-5153.1245 82-5153.1246		82-5154.1145 82-5154.1146		82-5154.2246 82-5154.2252		82-5251.0254. 82-5251.0255.	
82-5152.0246		82-5152.2146		82-5153.1252		82-5154.1152		82-5154.2253		82-5251.0256 .	
82-5152.0252		82-5152.2152		82-5153.1253		82-5154.1153		82-5154.2254		82-5251.1000.	
82-5152.0253		82-5152.2153		82-5153.1254		82-5154.1154		82-5154.2255		82-5251.1112.	
82-5152.0254		82-5152.2154		82-5153.1255		82-5154.1155	5 131	82-5154.2256		82-5251.1113.	
82-5152.0255		82-5152.2155		82-5153.1256		82-5154.1156		82-5161.1000		82-5251.1114.	
82-5152.0256		82-5152.2156		82-5153.2000		82-5154.1212		82-5161.2000		82-5251.1115.	
82-5152.1000 82-5152.1112		82-5152.2212 82-5152.2213		82-5153.2112 82-5153.2113		82-5154.1213 82-5154.1214		82-5162.1000 82-5162.2000		82-5251.1116 . 82-5251.1122 .	
82-5152.1113		82-5152.2214		82-5153.2114		82-5154.1215		82-5163.1000		82-5251.1123.	
82-5152.1114		82-5152.2215		82-5153.2115		82-5154.1216		82-5163.2000		82-5251.1124.	
82-5152.1115	111	82-5152.2216	3 113	82-5153.2116	3 122	82-5154.1222	2 131	82-5164.1000	51	82-5251.1125.	104
82-5152.1116		82-5152.2222		82-5153.2122		82-5154.1223		82-5164.2000		82-5251.1126.	
82-5152.1122		82-5152.2223		82-5153.2123		82-5154.1224		82-5171.1000		82-5251.1132.	
82-5152.1123 82-5152.1124		82-5152.2224 82-5152.2225		82-5153.2124 82-5153.2125		82-5154.1225 82-5154.1226		82-5171.2000 82-5172.1000		82-5251.1133 . 82-5251.1134 .	
82-5152.1125		82-5152.2226		82-5153.2126		82-5154.1232		82-5172.1000		82-5251.1135.	
82-5152.1126		82-5152.2232		82-5153.2132		82-5154.1233		82-5173.1000		82-5251.1136.	
82-5152.1132		82-5152.2233		82-5153.2133		82-5154.1234		82-5173.2000		82-5251.1142.	
82-5152.1133		82-5152.2234		82-5153.2134		82-5154.1235		82-5174.1000		82-5251.1143.	
82-5152.1134		82-5152.2235		82-5153.2135		82-5154.1236		82-5174.2000		82-5251.1144.	
82-5152.1135 82-5152.1136		82-5152.2236 82-5152.2242		82-5153.2136 82-5153.2142		82-5154.1242 82-5154.1243		82-5181.1000 82-5181.2000		82-5251.1145 . 82-5251.1146 .	
82-5152.1142		82-5152.2243		82-5153.2142		82-5154.1244		82-5182.1000		82-5251.1152.	
82-5152.1143		82-5152.2244		82-5153.2144		82-5154.1245		82-5182.2000		82-5251.1153.	
82-5152.1144		82-5152.2245		82-5153.2145		82-5154.1246		82-5183.1000		82-5251.1154.	
82-5152.1145		82-5152.2246	3 113	82-5153.2146		82-5154.1252		82-5183.2000		82-5251.1155.	
82-5152.1146		82-5152.2252		82-5153.2152		82-5154.1253		82-5184.1000		82-5251.1156.	
82-5152.1152		82-5152.2253		82-5153.2153		82-5154.1254		82-5184.2000		82-5251.1212.	
82-5152.1153 82-5152.1154		82-5152.2254 82-5152.2255		82-5153.2154 82-5153.2155		82-5154.1255 82-5154.1256		82-5251.0112 82-5251.0113		82-5251.1213 . 82-5251.1214 .	
82-5152.1155		82-5152.2256		82-5153.2156		82-5154.2000		82-5251.0114		82-5251.1215.	
82-5152.1156		82-5153.1000		82-5153.2212		82-5154.2112		82-5251.0115		82-5251.1216.	
82-5152.1212		82-5153.1112	2 121	82-5153.2213		82-5154.2113		82-5251.0116		82-5251.1222.	
82-5152.1213		82-5153.1113		82-5153.2214		82-5154.2114		82-5251.0122		82-5251.1223.	
82-5152.1214		82-5153.1114		82-5153.2215		82-5154.2115		82-5251.0123		82-5251.1224.	
82-5152.1215 82-5152.1216		82-5153.1116 82-5153.1116		82-5153.2216 82-5153.2222		82-5154.2116 82-5154.2122		82-5251.0124 82-5251.0125		82-5251.1225. 82-5251.1226.	
82-5152.1222		82-5153.1122		82-5153.2223		82-5154.2123		82-5251.0126		82-5251.1232.	
82-5152.1223		82-5153.1123		82-5153.2224		82-5154.2124		82-5251.0132		82-5251.1233.	
82-5152.1224	112	82-5153.1124	1 121	82-5153.2225		82-5154.2125		82-5251.0133	15	82-5251.1234.	
82-5152.1225		82-5153.1125		82-5153.2226		82-5154.2126		82-5251.0134		82-5251.1235.	
82-5152.1226 82-5152.1232		82-5153.1126		82-5153.2232 82-5153.2233		82-5154.2132 82-5154.2133		82-5251.0135		82-5251.1236. 82-5251.1242.	
82-5152.1232		82-5153.1132 82-5153.1133		82-5153.2234		82-5154.2134		82-5251.0136 82-5251.0142		82-5251.1243.	
82-5152.1234		82-5153.1134		82-5153.2235		82-5154.2135		82-5251.0143		82-5251.1244.	
82-5152.1235		82-5153.1135		82-5153.2236		82-5154.2136		82-5251.0144		82-5251.1245.	
82-5152.1236		82-5153.1136		82-5153.2242		82-5154.2142		82-5251.0145		82-5251.1246.	
82-5152.1242		82-5153.1142		82-5153.2243		82-5154.2143		82-5251.0146		82-5251.1252.	
82-5152.1243 82-5152.1244		82-5153.1143 82-5153.1144		82-5153.2244		82-5154.2144 82-5154.2145		82-5251.0152		82-5251.1253. 82-5251.1254.	
82-5152.1245		82-5153.1145		82-5153.2245 82-5153.2246		82-5154.2146		82-5251.0153 82-5251.0154		82-5251.1255 .	
82-5152.1246		82-5153.1146		82-5153.2252		82-5154.2152		82-5251.0155		82-5251.1256.	
82-5152.1252		82-5153.1152	2 122	82-5153.2253		82-5154.2153	3 132	82-5251.0156		82-5251.2000.	45
82-5152.1253		82-5153.1153		82-5153.2254		82-5154.2154		82-5251.0212		82-5251.2112.	
82-5152.1254		82-5153.1154		82-5153.2255		82-5154.2155		82-5251.0213		82-5251.2113.	
82-5152.1255 82-5152.1256		82-5153.1155 82-5153.1156		82-5153.2256		82-5154.2156 82-5154.2212		82-5251.0214		82-5251.2114 .	
82-5152.1256 82-5152.2000		82-5153.1156 82-5153.1212		82-5154.1000 82-5154.1112		82-5154.2213		82-5251.0215 82-5251.0216		82-5251.2115 . 82-5251.2116 .	
82-5152.2112		82-5153.1213		82-5154.1113		82-5154.2214		82-5251.0210		82-5251.2110.	
82-5152.2113		82-5153.1214		82-5154.1114		82-5154.2215		82-5251.0223		82-5251.2123.	
82-5152.2114		82-5153.1215		82-5154.1115		82-5154.2216		82-5251.0224		82-5251.2124.	
82-5152.2115	112	82-5153.1216	i 122	82-5154.1116	5 130	82-5154.2222	2 132	82-5251.0225	16	82-5251.2125.	106

Part No.	Page										
82-5251.2126	106	82-5252.0233	21	82-5252.2133	115	82-5253.1234	124	82-5254.1134	133	82-5254.2235	134
82-5251.2132		82-5252.0234		82-5252.2134		82-5253.1235		82-5254.1135		82-5254.2236	
82-5251.2133	106	82-5252.0235		82-5252.2135		82-5253.1236		82-5254.1136		82-5254.2242	
82-5251.2134	106	82-5252.0236	21	82-5252.2136	115	82-5253.1242	124	82-5254.1142	133	82-5254.2243	135
82-5251.2135	106	82-5252.0242	21	82-5252.2142	115	82-5253.1243	124	82-5254.1143	133	82-5254.2244	135
82-5251.2136	106	82-5252.0243	21	82-5252.2143	115	82-5253.1244	124	82-5254.1144	133	82-5254.2245	135
82-5251.2142	106	82-5252.0244	21	82-5252.2144	115	82-5253.1245	124	82-5254.1145	133	82-5254.2246	135
82-5251.2143	106	82-5252.0245	21	82-5252.2145	115	82-5253.1246	124	82-5254.1146	133	82-5254.2252	135
82-5251.2144	106	82-5252.0246	21	82-5252.2146	115	82-5253.1252	124	82-5254.1152	133	82-5254.2253	135
82-5251.2145		82-5252.0252		82-5252.2152		82-5253.1253		82-5254.1153		82-5254.2254	
82-5251.2146		82-5252.0253		82-5252.2153		82-5253.1254		82-5254.1154		82-5254.2255	
82-5251.2152		82-5252.0254		82-5252.2154		82-5253.1255		82-5254.1155		82-5254.2256	
82-5251.2153		82-5252.0255		82-5252.2155		82-5253.1256		82-5254.1156		82-5261.1000	
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82-5251.2214		82-5252.1115		82-5252.2216		82-5253.2116		82-5254.1222		82-5264.1000	
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82-5251.2216		82-5252.1122		82-5252.2223		82-5253.2123		82-5254.1224		82-5271.1000	
82-5251.2222		82-5252.1123		82-5252.2224		82-5253.2124		82-5254.1225		82-5271.2000	
82-5251.2223		82-5252.1124		82-5252.2225		82-5253.2125		82-5254.1226		82-5272.1000	
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82-5251.2225		82-5252.1126		82-5252.2232		82-5253.2132		82-5254.1233		82-5273.1000	
82-5251.2226		82-5252.1132		82-5252.2233		82-5253.2133		82-5254.1234		82-5273.2000	
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82-5251.2243		82-5252.1144		82-5252.2245		82-5253.2145		82-5254.1246		82-5283.1000	
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82-5251.2245		82-5252.1146		82-5252.2252		82-5253.2152		82-5254.1253		82-5284.1000	
82-5251.2246		82-5252.1152		82-5252.2253		82-5253.2153		82-5254.1254		82-5284.2000	
82-5251.2252		82-5252.1153		82-5252.2254		82-5253.2154		82-5254.1255		82-5351.0112	
82-5251.2253		82-5252.1154		82-5252.2255		82-5253.2155		82-5254.1256		82-5351.0113	
82-5251.2254		82-5252.1155		82-5252.2256		82-5253.2156		82-5254.2000		82-5351.0114	
82-5251.2255		82-5252.1156		82-5253.1000		82-5253.2212		82-5254.2112		82-5351.0115	
82-5251.2256		82-5252.1212		82-5253.1112		82-5253.2213		82-5254.2113		82-5351.0116	
82-5252.0112		82-5252.1213		82-5253.1113		82-5253.2214		82-5254.2114		82-5351.0122	
82-5252.0113		82-5252.1214		82-5253.1114		82-5253.2215		82-5254.2115		82-5351.0123	
82-5252.0114		82-5252.1215		82-5253.1115		82-5253.2216		82-5254.2116		82-5351.0124	
82-5252.0115		82-5252.1216		82-5253.1116		82-5253.2222		82-5254.2122		82-5351.0125	
82-5252.0116		82-5252.1222		82-5253.1122		82-5253.2223		82-5254.2123		82-5351.0126	
82-5252.0122		82-5252.1223		82-5253.1123		82-5253.2224		82-5254.2124		82-5351.0132	
82-5252.0123		82-5252.1224		82-5253.1124		82-5253.2225		82-5254.2125		82-5351.0133	
82-5252.0124		82-5252.1225		82-5253.1125		82-5253.2226		82-5254.2126		82-5351.0134	
82-5252.0125		82-5252.1226		82-5253.1126		82-5253.2232		82-5254.2132		82-5351.0135	
82-5252.0126		82-5252.1232		82-5253.1132		82-5253.2233		82-5254.2133		82-5351.0136	
82-5252.0132		82-5252.1233		82-5253.1133		82-5253.2234		82-5254.2134		82-5351.0142	
82-5252.0133		82-5252.1234		82-5253.1134		82-5253.2235		82-5254.2135		82-5351.0143	
82-5252.0134		82-5252.1235		82-5253.1135		82-5253.2236 82-5253.2242		82-5254.2136		82-5351.0144	
82-5252.0135		82-5252.1236		82-5253.1136		82-5253.2242		82-5254.2142		82-5351.0145	
82-5252.0136 82-5252.0142		82-5252.1242		82-5253.1142 82-5253.1143		82-5253.2244		82-5254.2143		82-5351.0146 82-5351.0152	
82-5252.0142		82-5252.1243 82-5252.1244		82-5253.1144		82-5253.2245		82-5254.2144 82-5254.2145		82-5351.0153	
82-5252.0144		82-5252.1244		82-5253.1145		82-5253.2246		82-5254.2146		82-5351.0154	
82-5252.0145		82-5252.1246		82-5253.1146		82-5253.2252		82-5254.2152		82-5351.0155	
82-5252.0146		82-5252.1240		82-5253.1152		82-5253.2253		82-5254.2153		82-5351.0156	
82-5252.0152		82-5252.1253		82-5253.1153		82-5253.2254		82-5254.2154		82-5351.0212	
82-5252.0153		82-5252.1254		82-5253.1154		82-5253.2255		82-5254.2155		82-5351.0213	
										82-5351.0213	
82-5252.0154 82-5252.0155		82-5252.1255 82-5252.1256		82-5253.1155 82-5253.1156		82-5253.2256 82-5254.1000		82-5254.2156 82-5254.2212		82-5351.0214	
82-5252.0156		82-5252.2000		82-5253.1156		82-5254.1112		82-5254.2213		82-5351.0216	
		82-5252.2112				82-5254.1113				82-5351.0210	
82-5252.0212		82-5252.2112 82-5252.2113		82-5253.1213		82-5254.1113		82-5254.2214		82-5351.0222	
82-5252.0213 82-5252.0214		82-5252.2114		82-5253.1214				82-5254.2215		82-5351.0223	
82-5252.0214				82-5253.1215		82-5254.1115		82-5254.2216		82-5351.0224	
82-5252.0215		82-5252.2115		82-5253.1216		82-5254.1116 82-5254.1122		82-5254.2222		82-5351.0226	
82-5252.0216		82-5252.2116 82-5252.2122		82-5253.1222		82-5254.1123		82-5254.2223			
82-5252.0222		82-5252.2123		82-5253.1223		82-5254.1124		82-5254.2224		82-5351.0232	
82-5252.0223		82-5252.2124		82-5253.1224		82-5254.1125		82-5254.2225		82-5351.0233	
82-5252.0224		82-5252.2125		82-5253.1225		82-5254.1126		82-5254.2226 82-5254.2232		82-5351.0234	
82-5252.0225 82-5252.0226		82-5252.2126		82-5253.1226 82-5253.1232		82-5254.1132		82-5254.2233		82-5351.0235 82-5351.0236	
82-5252.0226		82-5252.2132		82-5253.1232		82-5254.1133		82-5254.2234		82-5351.0236	
UL ULUL.ULUL	∠ ۱	02 0202.2102	110	02 0200.1200	124	02 0207.1100		02 0204.2204	104	02 0001.0242	17

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
82-5351.0243	17	82-5351.2143	108	82-5352.0245 .	22	82-5352.2145	117	82-5353.1246	197	82-5354.1146.	135
82-5351.0244		82-5351.2144		82-5352.0246.		82-5352.2146		82-5353.1252		82-5354.1152.	
82-5351.0245		82-5351.2145		82-5352.0252 .		82-5352.2152		82-5353.1253		82-5354.1153.	
82-5351.0246		82-5351.2146		82-5352.0253 .		82-5352.2153		82-5353.1254		82-5354.1154.	
82-5351.0252		82-5351.2152		82-5352.0254.	22	82-5352.2154		82-5353.1255		82-5354.1155.	
82-5351.0253	18	82-5351.2153	108	82-5352.0255.	22	82-5352.2155	117	82-5353.1256	127	82-5354.1156.	135
82-5351.0254	18	82-5351.2154	108	82-5352.0256.	22	82-5352.2156	117	82-5353.2000	50	82-5354.1212.	135
82-5351.0255		82-5351.2155	108	82-5352.1000.		82-5352.2212		82-5353.2112	127	82-5354.1213.	135
82-5351.0256		82-5351.2156		82-5352.1112 .		82-5352.2213		82-5353.2113		82-5354.1214.	
82-5351.1000		82-5351.2212		82-5352.1113 .		82-5352.2214		82-5353.2114		82-5354.1215.	
82-5351.1112		82-5351.2213		82-5352.1114.		82-5352.2215		82-5353.2115		82-5354.1216.	
82-5351.1113		82-5351.2214		82-5352.1115.		82-5352.2216		82-5353.2116		82-5354.1222.	
82-5351.1114		82-5351.2215		82-5352.1116.		82-5352.2222		82-5353.2122		82-5354.1223.	
82-5351.1115 82-5351.1116		82-5351.2216 82-5351.2222		82-5352.1122 . 82-5352.1123 .		82-5352.2223 82-5352.2224		82-5353.2123 82-5353.2124		82-5354.1224 . 82-5354.1225 .	
82-5351.1110		82-5351.2223		82-5352.1124.		82-5352.2225		82-5353.2125		82-5354.1226.	
82-5351.1123		82-5351.2224		82-5352.1125.		82-5352.2226		82-5353.2126		82-5354.1232.	
82-5351.1124		82-5351.2225		82-5352.1126.		82-5352.2232		82-5353.2132		82-5354.1233 .	
82-5351.1125		82-5351.2226		82-5352.1132 .		82-5352.2233		82-5353.2133		82-5354.1234 .	
82-5351.1126		82-5351.2232		82-5352.1133.		82-5352.2234		82-5353.2134		82-5354.1235.	
82-5351.1132	107	82-5351.2233	109	82-5352.1134.	116	82-5352.2235	118	82-5353.2135	127	82-5354.1236.	136
82-5351.1133	107	82-5351.2234	109	82-5352.1135.	116	82-5352.2236	118	82-5353.2136	127	82-5354.1242.	136
82-5351.1134	107	82-5351.2235	109	82-5352.1136.	116	82-5352.2242	118	82-5353.2142	127	82-5354.1243.	136
82-5351.1135		82-5351.2236	109	82-5352.1142.		82-5352.2243		82-5353.2143		82-5354.1244.	136
82-5351.1136		82-5351.2242		82-5352.1143 .		82-5352.2244		82-5353.2144		82-5354.1245.	
82-5351.1142		82-5351.2243		82-5352.1144 .		82-5352.2245		82-5353.2145		82-5354.1246.	
82-5351.1143		82-5351.2244		82-5352.1145 .		82-5352.2246		82-5353.2146		82-5354.1252.	
82-5351.1144		82-5351.2245		82-5352.1146.		82-5352.2252		82-5353.2152		82-5354.1253.	
82-5351.1145		82-5351.2246		82-5352.1152.		82-5352.2253		82-5353.2153		82-5354.1254.	
82-5351.1146 82-5351.1152		82-5351.2252 82-5351.2253		82-5352.1153 . 82-5352.1154 .		82-5352.2254 82-5352.2255		82-5353.2154 82-5353.2155		82-5354.1255 . 82-5354.1256 .	
82-5351.1153		82-5351.2254		82-5352.1155.		82-5352.2256		82-5353.2156		82-5354.2000	
82-5351.1154		82-5351.2255		82-5352.1156.		82-5353.1000		82-5353.2212		82-5354.2112.	
82-5351.1155		82-5351.2256		82-5352.1212 .		82-5353.1112		82-5353.2213		82-5354.2113 .	
82-5351.1156		82-5352.0112		82-5352.1213.		82-5353.1113		82-5353.2214		82-5354.2114.	
82-5351.1212	107	82-5352.0113	21	82-5352.1214.	116	82-5353.1114		82-5353.2215	127	82-5354.2115.	136
82-5351.1213	107	82-5352.0114	21	82-5352.1215.	116	82-5353.1115	126	82-5353.2216	127	82-5354.2116.	136
82-5351.1214	107	82-5352.0115	21	82-5352.1216.		82-5353.1116	126	82-5353.2222	127	82-5354.2122.	136
82-5351.1215		82-5352.0116	21	82-5352.1222 .		82-5353.1122		82-5353.2223		82-5354.2123.	
82-5351.1216		82-5352.0122		82-5352.1223.		82-5353.1123		82-5353.2224		82-5354.2124.	
82-5351.1222		82-5352.0123		82-5352.1224.		82-5353.1124		82-5353.2225		82-5354.2125.	
82-5351.1223		82-5352.0124		82-5352.1225.		82-5353.1125		82-5353.2226		82-5354.2126.	
82-5351.1224		82-5352.0125		82-5352.1226.		82-5353.1126		82-5353.2232		82-5354.2132 . 82-5354.2133 .	
82-5351.1225 82-5351.1226		82-5352.0126 82-5352.0132		82-5352.1232 . 82-5352.1233 .		82-5353.1132 82-5353.1133		82-5353.2233 82-5353.2234		82-5354.2133 .	
82-5351.1232		82-5352.0132		82-5352.1234 .		82-5353.1134		82-5353.2235		82-5354.2135 .	
82-5351.1233		82-5352.0134		82-5352.1235 .		82-5353.1135		82-5353.2236		82-5354.2136	
82-5351.1234		82-5352.0135		82-5352.1236 .		82-5353.1136		82-5353.2242		82-5354.2142.	
82-5351.1235		82-5352.0136		82-5352.1242.		82-5353.1142		82-5353.2243		82-5354.2143.	
82-5351.1236		82-5352.0142		82-5352.1243.		82-5353.1143		82-5353.2244	128	82-5354.2144.	
82-5351.1242	108	82-5352.0143		82-5352.1244.	117	82-5353.1144	126	82-5353.2245	128	82-5354.2145.	136
82-5351.1243	108	82-5352.0144	21	82-5352.1245.	117	82-5353.1145	126	82-5353.2246	128	82-5354.2146.	136
82-5351.1244		82-5352.0145	21	82-5352.1246.		82-5353.1146		82-5353.2252	128	82-5354.2152.	
82-5351.1245		82-5352.0146		82-5352.1252.		82-5353.1152		82-5353.2253		82-5354.2153.	
82-5351.1246		82-5352.0152		82-5352.1253.		82-5353.1153		82-5353.2254		82-5354.2154.	
82-5351.1252		82-5352.0153		82-5352.1254.		82-5353.1154		82-5353.2255		82-5354.2155.	
82-5351.1253		82-5352.0154 82-5352.0155		82-5352.1255.		82-5353.1155		82-5353.2256		82-5354.2156.	
82-5351.1254 82-5351.1255		82-5352.0156		82-5352.1256 . 82-5352.2000 .		82-5353.1156 82-5353.1212		82-5354.1000		82-5354.2212 . 82-5354.2213 .	
82-5351.1256		82-5352.0212		82-5352.2112.		82-5353.1213		82-5354.1112 82-5354.1113		82-5354.2214 .	
82-5351.2000		82-5352.0213		82-5352.2113 .		82-5353.1214		82-5354.1114		82-5354.2215	
82-5351.2112		82-5352.0214		82-5352.2114 .		82-5353.1215		82-5354.1115		82-5354.2216.	
82-5351.2113		82-5352.0215		82-5352.2115.		82-5353.1216		82-5354.1116		82-5354.2222.	
82-5351.2114	108	82-5352.0216	22	82-5352.2116.	117	82-5353.1222	126	82-5354.1122	135	82-5354.2223.	137
82-5351.2115	108	82-5352.0222	22	82-5352.2122.	117	82-5353.1223	126	82-5354.1123	135	82-5354.2224.	
82-5351.2116	108	82-5352.0223		82-5352.2123.		82-5353.1224		82-5354.1124	135	82-5354.2225.	
82-5351.2122		82-5352.0224		82-5352.2124 .		82-5353.1225		82-5354.1125		82-5354.2226.	
82-5351.2123		82-5352.0225		82-5352.2125 .		82-5353.1226		82-5354.1126		82-5354.2232.	
82-5351.2124		82-5352.0226		82-5352.2126.		82-5353.1232		82-5354.1132		82-5354.2233.	
82-5351.2125		82-5352.0232		82-5352.2132.		82-5353.1233		82-5354.1133		82-5354.2234.	
82-5351.2126		82-5352.0233		82-5352.2133.		82-5353.1234 82-5353.1235		82-5354.1134		82-5354.2235.	
82-5351.2132 82-5351.2133		82-5352.0234 82-5352.0235		82-5352.2134 . 82-5352.2135 .		82-5353.1236		82-5354.1135 82-5354.1136		82-5354.2236 . 82-5354.2242 .	
82-5351.2134		82-5352.0236		82-5352.2136 .		82-5353.1242		82-5354.1142		82-5354.2243 .	
82-5351.2135		82-5352.0242		82-5352.2142.		82-5353.1243		82-5354.1143		82-5354.2244 .	
82-5351.2136		82-5352.0243		82-5352.2143 .		82-5353.1244		82-5354.1144		82-5354.2245.	
82-5351.2142		82-5352.0244		82-5352.2144 .		82-5353.1245		82-5354.1145		82-5354.2246 .	

Part No.	Page	Part No.	Page	Part No.	Page						
82-5354.2252	137	82-5551.0255	19	82-5551.2155	111	82-5552.1000	48	82-5552.2212	120	82-5553.2112	129
82-5354.2253	137	82-5551.0256		82-5551.2156		82-5552.1112		82-5552.2213		82-5553.2113	
82-5354.2254	137	82-5551.1000	46	82-5551.2212	111	82-5552.1113	118	82-5552.2214	120	82-5553.2114	129
82-5354.2255	137	82-5551.1112	109	82-5551.2213	111	82-5552.1114	118	82-5552.2215	120	82-5553.2115	129
82-5354.2256	137	82-5551.1113	109	82-5551.2214	111	82-5552.1115	118	82-5552.2216	120	82-5553.2116	129
82-5361.1000		82-5551.1114		82-5551.2215		82-5552.1116		82-5552.2222		82-5553.2122	
82-5361.2000		82-5551.1115		82-5551.2216		82-5552.1122		82-5552.2223		82-5553.2123	
82-5362.1000		82-5551.1116		82-5551.2222		82-5552.1123		82-5552.2224		82-5553.2124	
82-5362.2000		82-5551.1122		82-5551.2223		82-5552.1124		82-5552.2225		82-5553.2125	
82-5363.1000		82-5551.1123		82-5551.2224		82-5552.1125		82-5552.2226		82-5553.2126	
82-5363.2000		82-5551.1124		82-5551.2225		82-5552.1126		82-5552.2232		82-5553.2132	
82-5364.1000		82-5551.1125		82-5551.2226		82-5552.1132		82-5552.2233		82-5553.2133	
82-5364.2000		82-5551.1126		82-5551.2232		82-5552.1133		82-5552.2234		82-5553.2134	
82-5371.1000 82-5371.2000		82-5551.1132 82-5551.1133		82-5551.2233 82-5551.2234		82-5552.1134 82-5552.1135		82-5552.2235 82-5552.2236		82-5553.2135 82-5553.2136	
82-5372.1000		82-5551.1134		82-5551.2235		82-5552.1136		82-5552.2242		82-5553.2142	
82-5372.2000		82-5551.1135		82-5551.2236		82-5552.1142		82-5552.2243		82-5553.2143	
82-5373.1000		82-5551.1136		82-5551.2242		82-5552.1143		82-5552.2244		82-5553.2144	
82-5373.2000		82-5551.1142		82-5551.2243		82-5552.1144		82-5552.2245		82-5553.2145	
82-5374.1000		82-5551.1143		82-5551.2244		82-5552.1145		82-5552.2246		82-5553.2146	
82-5374.2000		82-5551.1144		82-5551.2245	111	82-5552.1146		82-5552.2252		82-5553.2152	
82-5381.1000		82-5551.1145		82-5551.2246		82-5552.1152		82-5552.2253		82-5553.2153	
82-5381.2000	45	82-5551.1146	109	82-5551.2252	111	82-5552.1153	119	82-5552.2254	120	82-5553.2154	130
82-5382.1000	47	82-5551.1152	109	82-5551.2253	111	82-5552.1154	119	82-5552.2255	120	82-5553.2155	130
82-5382.2000	47	82-5551.1153	109	82-5551.2254	111	82-5552.1155	119	82-5552.2256	120	82-5553.2156	130
82-5383.1000	50	82-5551.1154	109	82-5551.2255	111	82-5552.1156	119	82-5553.1000	51	82-5553.2212	130
82-5383.2000	50	82-5551.1155	109	82-5551.2256	111	82-5552.1212	119	82-5553.1112	128	82-5553.2213	130
82-5384.1000	52	82-5551.1156		82-5552.0112	22	82-5552.1213		82-5553.1113	128	82-5553.2214	
82-5384.2000		82-5551.1212		82-5552.0113		82-5552.1214		82-5553.1114		82-5553.2215	
82-5551.0112		82-5551.1213		82-5552.0114		82-5552.1215		82-5553.1115		82-5553.2216	
82-5551.0113		82-5551.1214		82-5552.0115		82-5552.1216		82-5553.1116		82-5553.2222	
82-5551.0114		82-5551.1215		82-5552.0116		82-5552.1222		82-5553.1122		82-5553.2223	
82-5551.0115		82-5551.1216		82-5552.0122		82-5552.1223		82-5553.1123		82-5553.2224	
82-5551.0116		82-5551.1222		82-5552.0123		82-5552.1224		82-5553.1124		82-5553.2225	
82-5551.0122		82-5551.1223		82-5552.0124		82-5552.1225		82-5553.1125		82-5553.2226	
82-5551.0123		82-5551.1224		82-5552.0125		82-5552.1226		82-5553.1126		82-5553.2232	
82-5551.0124		82-5551.1225		82-5552.0126		82-5552.1232		82-5553.1132		82-5553.2233	
82-5551.0125 82-5551.0126		82-5551.1226 82-5551.1232		82-5552.0132 82-5552.0133		82-5552.1233 82-5552.1234		82-5553.1133 . 82-5553.1134 .		82-5553.2234 82-5553.2235	
82-5551.0120		82-5551.1233		82-5552.0134		82-5552.1235		82-5553.1135		82-5553.2236	
82-5551.0133		82-5551.1234		82-5552.0135		82-5552.1236		82-5553.1136		82-5553.2242	
82-5551.0134		82-5551.1235		82-5552.0136		82-5552.1242		82-5553.1142		82-5553.2243	
82-5551.0135		82-5551.1236		82-5552.0142		82-5552.1243		82-5553.1143		82-5553.2244	
82-5551.0136		82-5551.1242		82-5552.0143		82-5552.1244		82-5553.1144		82-5553.2245	
82-5551.0142		82-5551.1243		82-5552.0144		82-5552.1245		82-5553.1145		82-5553.2246	
82-5551.0143	18	82-5551.1244		82-5552.0145		82-5552.1246		82-5553.1146		82-5553.2252	
82-5551.0144	18	82-5551.1245	110	82-5552.0146	23	82-5552.1252	119	82-5553.1152	128	82-5553.2253	130
82-5551.0145	18	82-5551.1246		82-5552.0152	23	82-5552.1253	119	82-5553.1153	128	82-5553.2254	130
82-5551.0146	18	82-5551.1252	110	82-5552.0153	23	82-5552.1254	119	82-5553.1154	128	82-5553.2255	130
82-5551.0152	18	82-5551.1253	110	82-5552.0154	23	82-5552.1255	119	82-5553.1155	128	82-5553.2256	130
82-5551.0153	18	82-5551.1254	110	82-5552.0155	23	82-5552.1256	119	82-5553.1156	128	82-5554.1000	53
82-5551.0154	18	82-5551.1255	110	82-5552.0156		82-5552.2000		82-5553.1212		82-5554.1112	
82-5551.0155		82-5551.1256		82-5552.0212		82-5552.2112		82-5553.1213		82-5554.1113	
82-5551.0156		82-5551.2000		82-5552.0213		82-5552.2113		82-5553.1214		82-5554.1114	
82-5551.0212		82-5551.2112		82-5552.0214		82-5552.2114		82-5553.1215		82-5554.1115	
82-5551.0213		82-5551.2113		82-5552.0215		82-5552.2115		82-5553.1216		82-5554.1116	
82-5551.0214 82-5551.0215		82-5551.2114		82-5552.0216		82-5552.2116		82-5553.1222		82-5554.1122	
82-5551.0216		82-5551.2115 82-5551.2116		82-5552.0222 82-5552.0223		82-5552.2122 82-5552.2123		82-5553.1223 82-5553.1224		82-5554.1123 82-5554.1124	
82-5551.0210		82-5551.2112		82-5552.0224		82-5552.2124		82-5553.1225		82-5554.1125	
82-5551.0223		82-5551.2123		82-5552.0225		82-5552.2125		82-5553.1226		82-5554.1126	
82-5551.0224		82-5551.2124		82-5552.0226		82-5552.2126		82-5553.1232		82-5554.1132	
82-5551.0225		82-5551.2125		82-5552.0232		82-5552.2132		82-5553.1233		82-5554.1133	
82-5551.0226		82-5551.2126		82-5552.0233		82-5552.2133		82-5553.1234		82-5554.1134	
82-5551.0232		82-5551.2132		82-5552.0234		82-5552.2134		82-5553.1235		82-5554.1135	
82-5551.0233		82-5551.2133		82-5552.0235		82-5552.2135		82-5553.1236		82-5554.1136	
82-5551.0234		82-5551.2134		82-5552.0236		82-5552.2136		82-5553.1242		82-5554.1142	
82-5551.0235		82-5551.2135		82-5552.0242		82-5552.2142		82-5553.1243		82-5554.1143	
82-5551.0236		82-5551.2136		82-5552.0243		82-5552.2143		82-5553.1244		82-5554.1144	
82-5551.0242		82-5551.2142	110	82-5552.0244		82-5552.2144	120	82-5553.1245	129	82-5554.1145	
82-5551.0243	19	82-5551.2143		82-5552.0245	23	82-5552.2145		82-5553.1246	129	82-5554.1146	137
82-5551.0244		82-5551.2144		82-5552.0246		82-5552.2146		82-5553.1252		82-5554.1152	
82-5551.0245		82-5551.2145		82-5552.0252		82-5552.2152		82-5553.1253		82-5554.1153	
82-5551.0246		82-5551.2146		82-5552.0253		82-5552.2153		82-5553.1254		82-5554.1154	
82-5551.0252		82-5551.2152		82-5552.0254		82-5552.2154		82-5553.1255		82-5554.1155	
82-5551.0253		82-5551.2153		82-5552.0255		82-5552.2155		82-5553.1256		82-5554.1156	
82-5551.0254	19	82-5551.2154	111	82-5552.0256	23	82-5552.2156	120	82-5553.2000	51	82-5554.1212	138

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
82-5554.1213		82-5562.1000		82-6151.1116		82-6151.2222		82-6152.1123		82-6152.2224 .	
82-5554.1214		82-5562.2000		82-6151.1122		82-6151.2223 82-6151.2224		82-6152.1124		82-6152.2225 . 82-6152.2226 .	
82-5554.1215 82-5554.1216		82-5563.1000 82-5563.2000		82-6151.1123 82-6151.1124		82-6151.2225		82-6152.1125 82-6152.1126		82-6152.2232.	
82-5554.1222		82-5564.1000		82-6151.1125		82-6151.2226		82-6152.1132		82-6152.2233 .	
82-5554.1223		82-5564.2000		82-6151.1126		82-6151.2232		82-6152.1133		82-6152.2234 .	
82-5554.1224		82-5571.1000		82-6151.1132	2 140	82-6151.2233	142	82-6152.1134	149	82-6152.2235.	151
82-5554.1225	138	82-5571.2000	46	82-6151.1133	3 140	82-6151.2234	142	82-6152.1135	149	82-6152.2236.	
82-5554.1226		82-5572.1000		82-6151.1134		82-6151.2235		82-6152.1136		82-6152.2242 .	
82-5554.1232		82-5572.2000		82-6151.1135		82-6151.2236		82-6152.1142		82-6152.2243 .	
82-5554.1233		82-5573.1000		82-6151.1136		82-6151.2242		82-6152.1143		82-6152.2244 .	
82-5554.1234 82-5554.1235		82-5573.2000 82-5574.1000		82-6151.1142 82-6151.1143		82-6151.2243 82-6151.2244		82-6152.1144 82-6152.1145		82-6152.2245 . 82-6152.2246 .	
82-5554.1236		82-5574.1000		82-6151.1144		82-6151.2245		82-6152.1146		82-6152.2252.	
82-5554.1242		82-5581.1000		82-6151.1145		82-6151.2246		82-6152.1152		82-6152.2253 .	
82-5554.1243		82-5581.2000		82-6151.1146		82-6151.2252		82-6152.1153		82-6152.2254 .	
82-5554.1244		82-5582.1000		82-6151.1152		82-6151.2253		82-6152.1154		82-6152.2255.	
82-5554.1245	138	82-5582.2000	48	82-6151.1153	3 141	82-6151.2254	142	82-6152.1155	150	82-6152.2256.	151
82-5554.1246	138	82-5583.1000	51	82-6151.1154	141	82-6151.2255		82-6152.1156	150	82-6153.1000 .	
82-5554.1252		82-5583.2000		82-6151.1155		82-6151.2256		82-6152.1212		82-6153.1112.	
82-5554.1253		82-5584.1000		82-6151.1156		82-6152.0112		82-6152.1213		82-6153.1113.	
82-5554.1254		82-5584.2000		82-6151.1212		82-6152.0113		82-6152.1214		82-6153.1114.	
82-5554.1255		82-6151.0112		82-6151.1213		82-6152.0114		82-6152.1215		82-6153.1115.	
82-5554.1256 82-5554.2000		82-6151.0113		82-6151.1214		82-6152.0115		82-6152.1216 82-6152.1222		82-6153.1116.	
82-5554.2112		82-6151.0114 82-6151.0115		82-6151.1215 82-6151.1216		82-6152.0116 82-6152.0122		82-6152.1223		82-6153.1122 . 82-6153.1123 .	
82-5554.2113		82-6151.0116		82-6151.1222		82-6152.0123		82-6152.1224		82-6153.1124	
82-5554.2114		82-6151.0122		82-6151.1223		82-6152.0124		82-6152.1225		82-6153.1125 .	
82-5554.2115		82-6151.0123		82-6151.1224		82-6152.0125		82-6152.1226		82-6153.1126 .	
82-5554.2116		82-6151.0124		82-6151.1225		82-6152.0126		82-6152.1232		82-6153.1132.	
82-5554.2122	138	82-6151.0125	24	82-6151.1226	3 141	82-6152.0132	29	82-6152.1233	150	82-6153.1133 .	159
82-5554.2123	138	82-6151.0126	24	82-6151.1232	2 141	82-6152.0133	29	82-6152.1234	150	82-6153.1134 .	159
82-5554.2124		82-6151.0132		82-6151.1233		82-6152.0134		82-6152.1235		82-6153.1135 .	
82-5554.2125		82-6151.0133		82-6151.1234		82-6152.0135		82-6152.1236		82-6153.1136.	
82-5554.2126		82-6151.0134		82-6151.1235		82-6152.0136		82-6152.1242		82-6153.1142.	
82-5554.2132 82-5554.2133		82-6151.0135 82-6151.0136		82-6151.1236 82-6151.1242		82-6152.0142 82-6152.0143		82-6152.1243 82-6152.1244		82-6153.1143 . 82-6153.1144 .	
82-5554.2134		82-6151.0142		82-6151.1243		82-6152.0144		82-6152.1245		82-6153.1145 .	
82-5554.2135		82-6151.0143		82-6151.1244		82-6152.0145		82-6152.1246		82-6153.1146 .	
82-5554.2136		82-6151.0144		82-6151.1245		82-6152.0146		82-6152.1252		82-6153.1152.	
82-5554.2142	139	82-6151.0145	24	82-6151.1246	3 141	82-6152.0152	29	82-6152.1253	150	82-6153.1153.	160
82-5554.2143		82-6151.0146	24	82-6151.1252		82-6152.0153		82-6152.1254		82-6153.1154.	
82-5554.2144		82-6151.0152		82-6151.1253		82-6152.0154		82-6152.1255		82-6153.1155.	
82-5554.2145		82-6151.0153		82-6151.1254		82-6152.0155		82-6152.1256		82-6153.1156.	
82-5554.2146 82-5554.2152		82-6151.0154		82-6151.1255 82-6151.1256		82-6152.0156 82-6152.0212		82-6152.2000 82-6152.2112		82-6153.1212 . 82-6153.1213 .	
82-5554.2153		82-6151.0155 82-6151.0156		82-6151.2000		82-6152.0212		82-6152.2113		82-6153.1214	
82-5554.2154		82-6151.0212		82-6151.2112		82-6152.0214		82-6152.2114		82-6153.1215	
82-5554.2155		82-6151.0213		82-6151.2113		82-6152.0215		82-6152.2115		82-6153.1216 .	
82-5554.2156	139	82-6151.0214		82-6151.2114		82-6152.0216		82-6152.2116		82-6153.1222.	
82-5554.2212	139	82-6151.0215		82-6151.2115	5 141	82-6152.0222	29	82-6152.2122	150	82-6153.1223.	160
82-5554.2213	139	82-6151.0216	25	82-6151.2116	3 141	82-6152.0223	29	82-6152.2123	150	82-6153.1224.	160
82-5554.2214		82-6151.0222		82-6151.2122		82-6152.0224		82-6152.2124		82-6153.1225 .	
82-5554.2215		82-6151.0223		82-6151.2123		82-6152.0225		82-6152.2125		82-6153.1226.	
82-5554.2216		82-6151.0224		82-6151.2124		82-6152.0226		82-6152.2126		82-6153.1232.	
82-5554.2222 82-5554.2223		82-6151.0225		82-6151.2125		82-6152.0232 82-6152.0233		82-6152.2132		82-6153.1233 . 82-6153.1234 .	
82-5554.2224		82-6151.0226 82-6151.0232		82-6151.2126 82-6151.2132		82-6152.0234		82-6152.2133 82-6152.2134		82-6153.1235	
82-5554.2225		82-6151.0233		82-6151.2133		82-6152.0235		82-6152.2135		82-6153.1236	
82-5554.2226		82-6151.0234		82-6151.2134		82-6152.0236		82-6152.2136		82-6153.1242 .	
82-5554.2232	139	82-6151.0235		82-6151.2135		82-6152.0242	30	82-6152.2142		82-6153.1243.	160
82-5554.2233	139	82-6151.0236	25	82-6151.2136	3 141	82-6152.0243	30	82-6152.2143	151	82-6153.1244.	160
82-5554.2234	139	82-6151.0242		82-6151.2142	2 142	82-6152.0244	30	82-6152.2144	151	82-6153.1245.	
82-5554.2235		82-6151.0243		82-6151.2143		82-6152.0245		82-6152.2145		82-6153.1246.	
82-5554.2236		82-6151.0244		82-6151.2144		82-6152.0246		82-6152.2146		82-6153.1252.	
82-5554.2242		82-6151.0245		82-6151.2145		82-6152.0252		82-6152.2152		82-6153.1253.	
82-5554.2243 82-5554.2244		82-6151.0246 82-6151.0252		82-6151.2146 82-6151.2152		82-6152.0253 82-6152.0254		82-6152.2153 82-6152.2154		82-6153.1254 . 82-6153.1255 .	
82-5554.2245		82-6151.0252		82-6151.2153		82-6152.0255		82-6152.2155		82-6153.1256 .	
82-5554.2246		82-6151.0254		82-6151.2154		82-6152.0256		82-6152.2156		82-6153.2000 .	
82-5554.2252		82-6151.0255		82-6151.2155		82-6152.1000		82-6152.2212		82-6153.2112	
82-5554.2253		82-6151.0256		82-6151.2156		82-6152.1112		82-6152.2213		82-6153.2113.	
82-5554.2254		82-6151.1000		82-6151.2212		82-6152.1113		82-6152.2214		82-6153.2114 .	
82-5554.2255		82-6151.1112		82-6151.2213		82-6152.1114		82-6152.2215		82-6153.2115 .	
82-5554.2256		82-6151.1113		82-6151.2214		82-6152.1115		82-6152.2216		82-6153.2116.	
82-5561.1000		82-6151.1114		82-6151.2215		82-6152.1116		82-6152.2222		82-6153.2122.	
82-5561.2000	46	82-6151.1115	140	82-6151.2216	142	82-6152.1122	149	82-6152.2223	151	82-6153.2123.	160

Part No.	Page										
82-6153.2124	160	82-6154.1225	169	82-6171.2000	54	82-6251.1133	143	82-6251.2234	144	82-6252.1135	152
82-6153.2125	160	82-6154.1226	169	82-6172.1000	56	82-6251.1134	143	82-6251.2235	144	82-6252.1136	152
82-6153.2126	160	82-6154.1232	169	82-6172.2000	56	82-6251.1135	143	82-6251.2236	144	82-6252.1142	152
82-6153.2132		82-6154.1233		82-6173.1000		82-6251.1136		82-6251.2242		82-6252.1143	
82-6153.2133		82-6154.1234		82-6173.2000		82-6251.1142		82-6251.2243		82-6252.1144	
82-6153.2134		82-6154.1235		82-6174.1000		82-6251.1143		82-6251.2244		82-6252.1145	
82-6153.2135 82-6153.2136		82-6154.1236 82-6154.1242		82-6174.2000 82-6181.1000		82-6251.1144 82-6251.1145		82-6251.2245 82-6251.2246		82-6252.1146 82-6252.1152	
82-6153.2142		82-6154.1243		82-6181.2000		82-6251.1146		82-6251.2252		82-6252.1153	
82-6153.2143		82-6154.1244		82-6182.1000		82-6251.1152		82-6251.2253		82-6252.1154	
82-6153.2144		82-6154.1245		82-6182.2000		82-6251.1153		82-6251.2254		82-6252.1155	
82-6153.2145	161	82-6154.1246	169	82-6183.1000	59	82-6251.1154	143	82-6251.2255	145	82-6252.1156	152
82-6153.2146	161	82-6154.1252	169	82-6183.2000	59	82-6251.1155	143	82-6251.2256	145	82-6252.1212	152
82-6153.2152		82-6154.1253		82-6184.1000		82-6251.1156		82-6252.0112		82-6252.1213	
82-6153.2153		82-6154.1254		82-6184.2000		82-6251.1212		82-6252.0113		82-6252.1214	
82-6153.2154		82-6154.1255		82-6251.0112		82-6251.1213		82-6252.0114		82-6252.1215	
82-6153.2155 82-6153.2156		82-6154.1256 82-6154.2000		82-6251.0113 82-6251.0114		82-6251.1214 82-6251.1215		82-6252.0115 82-6252.0116		82-6252.1216 82-6252.1222	
82-6153.2212		82-6154.2112		82-6251.0115		82-6251.1216		82-6252.0112		82-6252.1223	
82-6153.2213		82-6154.2113		82-6251.0116		82-6251.1222		82-6252.0123		82-6252.1224	
82-6153.2214		82-6154.2114		82-6251.0122		82-6251.1223		82-6252.0124		82-6252.1225	
82-6153.2215	161	82-6154.2115	169	82-6251.0123	25	82-6251.1224	143	82-6252.0125	30	82-6252.1226	152
82-6153.2216	161	82-6154.2116	169	82-6251.0124	25	82-6251.1225	143	82-6252.0126	30	82-6252.1232	
82-6153.2222		82-6154.2122		82-6251.0125		82-6251.1226		82-6252.0132		82-6252.1233	
82-6153.2223		82-6154.2123		82-6251.0126		82-6251.1232		82-6252.0133		82-6252.1234	
82-6153.2224		82-6154.2124		82-6251.0132		82-6251.1233		82-6252.0134		82-6252.1235	
82-6153.2225 82-6153.2226		82-6154.2125 82-6154.2126		82-6251.0133 82-6251.0134		82-6251.1234 82-6251.1235		82-6252.0135 82-6252.0136		82-6252.1236 82-6252.1242	
82-6153.2232		82-6154.2132		82-6251.0135		82-6251.1236		82-6252.0142		82-6252.1243	
82-6153.2233		82-6154.2133		82-6251.0136		82-6251.1242		82-6252.0143		82-6252.1244	
82-6153.2234		82-6154.2134		82-6251.0142		82-6251.1243		82-6252.0144		82-6252.1245	
82-6153.2235	161	82-6154.2135	170	82-6251.0143	26	82-6251.1244	143	82-6252.0145	30	82-6252.1246	152
82-6153.2236	161	82-6154.2136	170	82-6251.0144	26	82-6251.1245	143	82-6252.0146	30	82-6252.1252	153
82-6153.2242		82-6154.2142		82-6251.0145		82-6251.1246		82-6252.0152		82-6252.1253	
82-6153.2243		82-6154.2143		82-6251.0146		82-6251.1252		82-6252.0153		82-6252.1254	
82-6153.2244		82-6154.2144		82-6251.0152		82-6251.1253		82-6252.0154		82-6252.1255	
82-6153.2245		82-6154.2145 82-6154.2146		82-6251.0153		82-6251.1254 82-6251.1255		82-6252.0155		82-6252.1256 82-6252.2000	
82-6153.2246 82-6153.2252		82-6154.2152		82-6251.0154 82-6251.0155		82-6251.1256		82-6252.0156 82-6252.0212		82-6252.2112	
82-6153.2253		82-6154.2153		82-6251.0156		82-6251.2000		82-6252.0213		82-6252.2113	
82-6153.2254		82-6154.2154		82-6251.0212		82-6251.2112		82-6252.0214		82-6252.2114	
82-6153.2255		82-6154.2155		82-6251.0213		82-6251.2113		82-6252.0215		82-6252.2115	
82-6153.2256	161	82-6154.2156	170	82-6251.0214	26	82-6251.2114	144	82-6252.0216	31	82-6252.2116	153
82-6154.1000		82-6154.2212	170	82-6251.0215	26	82-6251.2115	144	82-6252.0222	31	82-6252.2122	
82-6154.1112		82-6154.2213		82-6251.0216		82-6251.2116		82-6252.0223		82-6252.2123	
82-6154.1113		82-6154.2214		82-6251.0222		82-6251.2122		82-6252.0224		82-6252.2124	
82-6154.1114		82-6154.2215		82-6251.0223		82-6251.2123		82-6252.0225		82-6252.2125	
82-6154.1115 82-6154.1116		82-6154.2216 82-6154.2222		82-6251.0224 82-6251.0225		82-6251.2124 82-6251.2125		82-6252.0226 82-6252.0232		82-6252.2126 82-6252.2132	
82-6154.1112		82-6154.2223		82-6251.0226		82-6251.2126		82-6252.0232		82-6252.2133	
82-6154.1123		82-6154.2224		82-6251.0232		82-6251.2132		82-6252.0234		82-6252.2134	
82-6154.1124		82-6154.2225		82-6251.0233		82-6251.2133		82-6252.0235		82-6252.2135	
82-6154.1125		82-6154.2226		82-6251.0234		82-6251.2134		82-6252.0236		82-6252.2136	
82-6154.1126	168	82-6154.2232	170	82-6251.0235	26	82-6251.2135	144	82-6252.0242	31	82-6252.2142	153
82-6154.1132		82-6154.2233		82-6251.0236		82-6251.2136		82-6252.0243		82-6252.2143	
82-6154.1133		82-6154.2234		82-6251.0242		82-6251.2142		82-6252.0244		82-6252.2144	
82-6154.1134		82-6154.2235		82-6251.0243		82-6251.2143		82-6252.0245		82-6252.2145	
82-6154.1135 82-6154.1136		82-6154.2236 82-6154.2242		82-6251.0244 82-6251.0245		82-6251.2144 82-6251.2145		82-6252.0246 82-6252.0252		82-6252.2146 82-6252.2152	
82-6154.1142		82-6154.2243		82-6251.0246		82-6251.2146		82-6252.0253		82-6252.2153	
82-6154.1143		82-6154.2244		82-6251.0252		82-6251.2152		82-6252.0254		82-6252.2154	
82-6154.1144		82-6154.2245		82-6251.0253		82-6251.2153		82-6252.0255		82-6252.2155	
82-6154.1145	169	82-6154.2246	170	82-6251.0254		82-6251.2154	144	82-6252.0256		82-6252.2156	153
82-6154.1146		82-6154.2252	170	82-6251.0255	26	82-6251.2155	144	82-6252.1000	57	82-6252.2212	153
82-6154.1152		82-6154.2253		82-6251.0256		82-6251.2156		82-6252.1112		82-6252.2213	
82-6154.1153		82-6154.2254		82-6251.1000		82-6251.2212		82-6252.1113		82-6252.2214	
82-6154.1154		82-6154.2255		82-6251.1112		82-6251.2213		82-6252.1114		82-6252.2215	
82-6154.1155 82-6154.1156		82-6154.2256 82-6161.1000		82-6251.1113 82-6251.1114		82-6251.2214 82-6251.2215		82-6252.1115 82-6252.1116		82-6252.2216 82-6252.2222	
82-6154.1136		82-6161.2000		82-6251.1114		82-6251.2216		82-6252.1110		82-6252.2223	
82-6154.1213		82-6162.1000		82-6251.1116		82-6251.2222		82-6252.1123		82-6252.2224	
82-6154.1214		82-6162.2000		82-6251.1122		82-6251.2223		82-6252.1124		82-6252.2225	
82-6154.1215		82-6163.1000		82-6251.1123		82-6251.2224		82-6252.1125		82-6252.2226	
82-6154.1216		82-6163.2000		82-6251.1124		82-6251.2225		82-6252.1126		82-6252.2232	
82-6154.1222		82-6164.1000		82-6251.1125		82-6251.2226		82-6252.1132		82-6252.2233	
82-6154.1223		82-6164.2000		82-6251.1126		82-6251.2232		82-6252.1133		82-6252.2234	
82-6154.1224	169	82-6171.1000	54	82-6251.1132	143	82-6251.2233	144	82-6252.1134	152	82-6252.2235	154

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
82-6252.2236		82-6253.2136		82-6254.1242		82-6281.1000		82-6351.1145		82-6351.2246.	
82-6252.2242		82-6253.2142		82-6254.1243		82-6281.2000		82-6351.1146		82-6351.2252.	
82-6252.2243 82-6252.2244		82-6253.2143		82-6254.1244		82-6282.1000		82-6351.1152		82-6351.2253.	
82-6252.2244 82-6252.2245		82-6253.2144 82-6253.2145		82-6254.1245 82-6254.1246		82-6282.2000 82-6283.1000		82-6351.1153 82-6351.1154		82-6351.2254 . 82-6351.2255 .	
82-6252.2246		82-6253.2146		82-6254.1252		82-6283.2000		82-6351.1155		82-6351.2256.	
82-6252.2252		82-6253.2152		82-6254.1253		82-6284.1000		82-6351.1156		82-6352.0112	
82-6252.2253		82-6253.2153		82-6254.1254		82-6284.2000		82-6351.1212		82-6352.0113 .	
82-6252.2254	154	82-6253.2154	1 163	82-6254.1255	5 172	82-6351.0112	27	82-6351.1213	145	82-6352.0114.	31
82-6252.2255		82-6253.2155		82-6254.1256		82-6351.0113		82-6351.1214		82-6352.0115.	
82-6252.2256		82-6253.2156		82-6254.2000		82-6351.0114		82-6351.1215		82-6352.0116 .	
82-6253.1000		82-6253.2212		82-6254.2112		82-6351.0115		82-6351.1216		82-6352.0122.	
82-6253.1112 82-6253.1113		82-6253.2213 82-6253.2214		82-6254.2113 82-6254.2114		82-6351.0116 82-6351.0122		82-6351.1222 82-6351.1223		82-6352.0123 . 82-6352.0124 .	
82-6253.1114		82-6253.2215		82-6254.2115		82-6351.0123		82-6351.1224		82-6352.0125 .	
82-6253.1115		82-6253.2216		82-6254.2116		82-6351.0124		82-6351.1225		82-6352.0126 .	
82-6253.1116		82-6253.2222		82-6254.2122		82-6351.0125		82-6351.1226		82-6352.0132.	
82-6253.1122	161	82-6253.2223	3 163	82-6254.2123	3 172	82-6351.0126	27	82-6351.1232	145	82-6352.0133 .	31
82-6253.1123		82-6253.2224		82-6254.2124		82-6351.0132		82-6351.1233		82-6352.0134 .	
82-6253.1124		82-6253.2225		82-6254.2125		82-6351.0133		82-6351.1234		82-6352.0135 .	
82-6253.1125		82-6253.2226		82-6254.2126		82-6351.0134		82-6351.1235		82-6352.0136.	
82-6253.1126 82-6253.1132		82-6253.2232		82-6254.2132		82-6351.0135 82-6351.0136		82-6351.1236 82-6351.1242		82-6352.0142 . 82-6352.0143 .	
82-6253.1133		82-6253.2233 82-6253.2234		82-6254.2133 82-6254.2134		82-6351.0130		82-6351.1243		82-6352.0144.	
82-6253.1134		82-6253.2235		82-6254.2135		82-6351.0142		82-6351.1244		82-6352.0145.	
82-6253.1135		82-6253.2236		82-6254.2136		82-6351.0144		82-6351.1245		82-6352.0146 .	
82-6253.1136		82-6253.2242		82-6254.2142		82-6351.0145		82-6351.1246	146	82-6352.0152.	
82-6253.1142	162	82-6253.2243	3 163	82-6254.2143	3 172	82-6351.0146	27	82-6351.1252	146	82-6352.0153.	32
82-6253.1143		82-6253.2244		82-6254.2144		82-6351.0152	27	82-6351.1253		82-6352.0154.	
82-6253.1144		82-6253.2245		82-6254.2145		82-6351.0153		82-6351.1254		82-6352.0155.	
82-6253.1145		82-6253.2246		82-6254.2146		82-6351.0154		82-6351.1255		82-6352.0156.	
82-6253.1146 82-6253.1152		82-6253.2252 82-6253.2253		82-6254.2152 82-6254.2153		82-6351.0155		82-6351.1256 82-6351.2000		82-6352.0212 . 82-6352.0213 .	
82-6253.1153		82-6253.2254		82-6254.2154		82-6351.0156 82-6351.0212		82-6351.2112		82-6352.0214	
82-6253.1154		82-6253.2255		82-6254.2155		82-6351.0213		82-6351.2113		82-6352.0215	
82-6253.1155		82-6253.2256		82-6254.2156		82-6351.0214		82-6351.2114		82-6352.0216.	
82-6253.1156	162	82-6254.1000) 62	82-6254.2212	2 172	82-6351.0215	27	82-6351.2115	146	82-6352.0222.	32
82-6253.1212		82-6254.1112		82-6254.2213		82-6351.0216		82-6351.2116		82-6352.0223.	
82-6253.1213		82-6254.1113		82-6254.2214		82-6351.0222		82-6351.2122		82-6352.0224 .	
82-6253.1214		82-6254.1114		82-6254.2215		82-6351.0223		82-6351.2123		82-6352.0225 .	
82-6253.1215 82-6253.1216		82-6254.1115 82-6254.1116		82-6254.2216 82-6254.2222		82-6351.0224 82-6351.0225		82-6351.2124 82-6351.2125		82-6352.0226 . 82-6352.0232 .	
82-6253.1222		82-6254.1112		82-6254.2223		82-6351.0226		82-6351.2126		82-6352.0232.	
82-6253.1223		82-6254.1123		82-6254.2224		82-6351.0232		82-6351.2132		82-6352.0234 .	
82-6253.1224		82-6254.1124		82-6254.2225		82-6351.0233		82-6351.2133		82-6352.0235 .	
82-6253.1225	162	82-6254.1125		82-6254.2226	3 172	82-6351.0234	27	82-6351.2134	146	82-6352.0236.	32
82-6253.1226	162	82-6254.1126	3 171	82-6254.2232		82-6351.0235		82-6351.2135		82-6352.0242.	
82-6253.1232		82-6254.1132		82-6254.2233		82-6351.0236		82-6351.2136		82-6352.0243.	
82-6253.1233		82-6254.1133		82-6254.2234		82-6351.0242		82-6351.2142		82-6352.0244.	
82-6253.1234 82-6253.1235		82-6254.1134		82-6254.2235 82-6254.2236		82-6351.0243 82-6351.0244		82-6351.2143		82-6352.0245 . 82-6352.0246 .	
82-6253.1236		82-6254.1135 82-6254.1136		82-6254.2242		82-6351.0244		82-6351.2144 82-6351.2145		82-6352.0252	
82-6253.1242		82-6254.1142		82-6254.2243		82-6351.0246		82-6351.2146		82-6352.0253 .	
82-6253.1243		82-6254.1143		82-6254.2244		82-6351.0252		82-6351.2152		82-6352.0254.	
82-6253.1244	162	82-6254.1144		82-6254.2245	i 173	82-6351.0253		82-6351.2153		82-6352.0255.	
82-6253.1245		82-6254.1145	5 171	82-6254.2246		82-6351.0254	28	82-6351.2154	146	82-6352.0256 .	32
82-6253.1246		82-6254.1146		82-6254.2252		82-6351.0255		82-6351.2155		82-6352.1000 .	
82-6253.1252		82-6254.1152		82-6254.2253		82-6351.0256		82-6351.2156		82-6352.1112.	
82-6253.1253		82-6254.1153		82-6254.2254		82-6351.1000		82-6351.2212		82-6352.1113.	
82-6253.1254 82-6253.1255		82-6254.1154 82-6254.1155		82-6254.2255 82-6254.2256		82-6351.1112 82-6351.1113		82-6351.2213 82-6351.2214		82-6352.1114 . 82-6352.1115 .	
82-6253.1256		82-6254.1156		82-6261.1000		82-6351.1114		82-6351.2215		82-6352.1116.	
82-6253.2000		82-6254.1212		82-6261.2000		82-6351.1115		82-6351.2216		82-6352.1122 .	
82-6253.2112	163	82-6254.1213		82-6262.1000		82-6351.1116		82-6351.2222		82-6352.1123.	154
82-6253.2113	163	82-6254.1214	171	82-6262.2000) 57	82-6351.1122	145	82-6351.2223	146	82-6352.1124.	154
82-6253.2114		82-6254.1215		82-6263.1000		82-6351.1123		82-6351.2224		82-6352.1125.	
82-6253.2115		82-6254.1216		82-6263.2000		82-6351.1124		82-6351.2225		82-6352.1126.	
82-6253.2116		82-6254.1222		82-6264.1000		82-6351.1125		82-6351.2226		82-6352.1132.	
82-6253.2122		82-6254.1223 82-6254.1224		82-6264.2000 82-6271.1000		82-6351.1126 82-6351.1132		82-6351.2232		82-6352.1133 . 82-6352.1134 .	
82-6253.2123 82-6253.2124		82-6254.1225		82-6271.1000		82-6351.1133		82-6351.2233 82-6351.2234		82-6352.1135.	
82-6253.2125		82-6254.1226		82-6272.1000		82-6351.1134		82-6351.2235		82-6352.1136	
82-6253.2126		82-6254.1232		82-6272.2000		82-6351.1135		82-6351.2236		82-6352.1142.	
82-6253.2132		82-6254.1233	3 171	82-6273.1000		82-6351.1136		82-6351.2242		82-6352.1143.	
82-6253.2133		82-6254.1234		82-6273.2000		82-6351.1142		82-6351.2243		82-6352.1144.	
82-6253.2134		82-6254.1235		82-6274.1000		82-6351.1143		82-6351.2244		82-6352.1145.	
82-6253.2135	163	82-6254.1236) 1 <i>/</i> 1	82-6274.2000) 62	82-6351.1144	145	82-6351.2245	147	82-6352.1146.	154

Part No.	Page	Part No.	Page	Part No.	Page						
82-6352.1152	154	82-6352.2253	156	82-6353.2153	165	82-6354.1254	174	82-6384.2000 .	62	82-6551.1212.	148
82-6352.1153		82-6352.2254		82-6353.2154		82-6354.1255		82-6551.0112.		82-6551.1213.	
82-6352.1154	154	82-6352.2255		82-6353.2155	165	82-6354.1256	174	82-6551.0113.		82-6551.1214.	148
82-6352.1155		82-6352.2256		82-6353.2156		82-6354.2000		82-6551.0114 .		82-6551.1215 .	
82-6352.1156		82-6353.1000		82-6353.2212		82-6354.2112		82-6551.0115.		82-6551.1216.	
82-6352.1212		82-6353.1112		82-6353.2213		82-6354.2113		82-6551.0116.		82-6551.1222.	
82-6352.1213 82-6352.1214		82-6353.1113 82-6353.1114		82-6353.2214 82-6353.2215		82-6354.2114 82-6354.2115		82-6551.0122 . 82-6551.0123 .		82-6551.1223 . 82-6551.1224 .	
82-6352.1215		82-6353.1115		82-6353.2216		82-6354.2116		82-6551.0124 .		82-6551.1225	
82-6352.1216		82-6353.1116		82-6353.2222		82-6354.2122		82-6551.0125 .		82-6551.1226.	
82-6352.1222	155	82-6353.1122	164	82-6353.2223	165	82-6354.2123	174	82-6551.0126.	28	82-6551.1232.	148
82-6352.1223	155	82-6353.1123		82-6353.2224	165	82-6354.2124	174	82-6551.0132 .		82-6551.1233.	148
82-6352.1224		82-6353.1124		82-6353.2225		82-6354.2125		82-6551.0133 .		82-6551.1234 .	
82-6352.1225		82-6353.1125		82-6353.2226		82-6354.2126		82-6551.0134 .		82-6551.1235.	
82-6352.1226 82-6352.1232		82-6353.1126 82-6353.1132		82-6353.2232 82-6353.2233		82-6354.2132 82-6354.2133		82-6551.0135 . 82-6551.0136 .		82-6551.1236 . 82-6551.1242 .	
82-6352.1233		82-6353.1133		82-6353.2234		82-6354.2134		82-6551.0142.		82-6551.1243	
82-6352.1234		82-6353.1134		82-6353.2235		82-6354.2135		82-6551.0143 .		82-6551.1244 .	
82-6352.1235		82-6353.1135		82-6353.2236		82-6354.2136		82-6551.0144.		82-6551.1245.	
82-6352.1236	155	82-6353.1136	164	82-6353.2242	166	82-6354.2142	174	82-6551.0145.	28	82-6551.1246.	148
82-6352.1242		82-6353.1142		82-6353.2243		82-6354.2143		82-6551.0146.		82-6551.1252.	
82-6352.1243		82-6353.1143		82-6353.2244		82-6354.2144		82-6551.0152.		82-6551.1253.	
82-6352.1244		82-6353.1144		82-6353.2245		82-6354.2145		82-6551.0153.		82-6551.1254.	
82-6352.1245 82-6352.1246		82-6353.1145 82-6353.1146		82-6353.2246 82-6353.2252		82-6354.2146 82-6354.2152		82-6551.0154 . 82-6551.0155 .		82-6551.1255 . 82-6551.1256 .	
82-6352.1252		82-6353.1152		82-6353.2253		82-6354.2153		82-6551.0156		82-6551.2000	
82-6352.1253		82-6353.1153		82-6353.2254		82-6354.2154		82-6551.0212 .		82-6551.2112	
82-6352.1254		82-6353.1154		82-6353.2255		82-6354.2155		82-6551.0213.		82-6551.2113.	
82-6352.1255	155	82-6353.1155	164	82-6353.2256	166	82-6354.2156	175	82-6551.0214.	28	82-6551.2114.	148
82-6352.1256		82-6353.1156		82-6354.1000		82-6354.2212		82-6551.0215.		82-6551.2115	
82-6352.2000		82-6353.1212		82-6354.1112		82-6354.2213		82-6551.0216.		82-6551.2116.	
82-6352.2112 82-6352.2113		82-6353.1213 82-6353.1214		82-6354.1113 82-6354.1114		82-6354.2214 82-6354.2215		82-6551.0222 . 82-6551.0223 .		82-6551.2122 . 82-6551.2123 .	
82-6352.2114		82-6353.1215		82-6354.1115		82-6354.2216		82-6551.0224		82-6551.2124	
82-6352.2115		82-6353.1216		82-6354.1116		82-6354.2222		82-6551.0225 .		82-6551.2125	
82-6352.2116		82-6353.1222		82-6354.1122		82-6354.2223		82-6551.0226.		82-6551.2126.	
82-6352.2122	155	82-6353.1223	164	82-6354.1123	173	82-6354.2224	175	82-6551.0232.	28	82-6551.2132.	148
82-6352.2123		82-6353.1224		82-6354.1124		82-6354.2225		82-6551.0233.		82-6551.2133 .	
82-6352.2124		82-6353.1225		82-6354.1125		82-6354.2226		82-6551.0234.		82-6551.2134.	
82-6352.2125 82-6352.2126		82-6353.1226 82-6353.1232		82-6354.1126 82-6354.1132		82-6354.2232 82-6354.2233		82-6551.0235 . 82-6551.0236 .		82-6551.2135 . 82-6551.2136 .	
82-6352.2132		82-6353.1232		82-6354.1133		82-6354.2234		82-6551.0242.		82-6551.2142	
82-6352.2133		82-6353.1234		82-6354.1134		82-6354.2235		82-6551.0243 .		82-6551.2143	
82-6352.2134		82-6353.1235		82-6354.1135		82-6354.2236		82-6551.0244.		82-6551.2144.	
82-6352.2135	155	82-6353.1236	164	82-6354.1136	173	82-6354.2242	175	82-6551.0245.		82-6551.2145.	148
82-6352.2136		82-6353.1242		82-6354.1142		82-6354.2243		82-6551.0246 .		82-6551.2146 .	
82-6352.2142		82-6353.1243		82-6354.1143		82-6354.2244		82-6551.0252.		82-6551.2152.	
82-6352.2143 82-6352.2144		82-6353.1244 82-6353.1245		82-6354.1144 82-6354.1145		82-6354.2245 82-6354.2246		82-6551.0253 . 82-6551.0254 .		82-6551.2153 . 82-6551.2154 .	
82-6352.2145		82-6353.1246		82-6354.1146		82-6354.2252		82-6551.0255.		82-6551.2155.	
82-6352.2146		82-6353.1252		82-6354.1152		82-6354.2253		82-6551.0256 .		82-6551.2156	
82-6352.2152		82-6353.1253		82-6354.1153		82-6354.2254		82-6551.1000.		82-6551.2212.	
82-6352.2153		82-6353.1254	165	82-6354.1154	173	82-6354.2255		82-6551.1112.	147	82-6551.2213.	
82-6352.2154		82-6353.1255		82-6354.1155		82-6354.2256		82-6551.1113.		82-6551.2214.	
82-6352.2155		82-6353.1256		82-6354.1156		82-6361.1000		82-6551.1114.		82-6551.2215.	
82-6352.2156 82-6352.2212		82-6353.2000 82-6353.2112		82-6354.1212 82-6354.1213		82-6361.2000 82-6362.1000		82-6551.1115 . 82-6551.1116 .		82-6551.2216 . 82-6551.2222 .	
82-6352.2213		82-6353.2113		82-6354.1214		82-6362.2000		82-6551.1122.		82-6551.2223	
82-6352.2214		82-6353.2114		82-6354.1215		82-6363.1000		82-6551.1123 .		82-6551.2224	
82-6352.2215		82-6353.2115		82-6354.1216	174	82-6363.2000		82-6551.1124.		82-6551.2225	
82-6352.2216		82-6353.2116		82-6354.1222	174	82-6364.1000		82-6551.1125.	147	82-6551.2226	
82-6352.2222		82-6353.2122		82-6354.1223		82-6364.2000		82-6551.1126 .		82-6551.2232.	
82-6352.2223		82-6353.2123		82-6354.1224		82-6371.1000		82-6551.1132.		82-6551.2233.	
82-6352.2224 82-6352.2225		82-6353.2124 82-6353.2125		82-6354.1225 82-6354.1226		82-6371.2000 82-6372.1000		82-6551.1133 . 82-6551.1134 .		82-6551.2234 . 82-6551.2235 .	
82-6352.2226		82-6353.2126		82-6354.1232		82-6372.2000		82-6551.1135.		82-6551.2236	
82-6352.2232		82-6353.2132		82-6354.1233		82-6373.1000		82-6551.1136 .		82-6551.2242.	
82-6352.2233		82-6353.2133		82-6354.1234		82-6373.2000		82-6551.1142.		82-6551.2243.	
82-6352.2234		82-6353.2134		82-6354.1235		82-6374.1000		82-6551.1143.		82-6551.2244 .	
82-6352.2235		82-6353.2135		82-6354.1236		82-6374.2000		82-6551.1144.		82-6551.2245.	
82-6352.2236		82-6353.2136		82-6354.1242		82-6381.1000		82-6551.1145.		82-6551.2246	
82-6352.2242 82-6352.2243		82-6353.2142 82-6353.2143		82-6354.1243 82-6354.1244		82-6381.2000 82-6382.1000		82-6551.1146 . 82-6551.1152 .		82-6551.2252. 82-6551.2253.	
82-6352.2244		82-6353.2144		82-6354.1245		82-6382.2000		82-6551.1153.		82-6551.2254	
82-6352.2245		82-6353.2145		82-6354.1246		82-6383.1000		82-6551.1154.		82-6551.2255.	
82-6352.2246	156	82-6353.2146	165	82-6354.1252	174	82-6383.2000	60	82-6551.1155.	147	82-6551.2256	149
82-6352.2252	156	82-6353.2152	165	82-6354.1253	174	82-6384.1000	62	82-6551.1156.	147	82-6552.0112	32

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
82-6552.0113	32	82-6552.1214.	157	82-6553.1114	166	82-6553.2215	168	82-6554.2115	176		
82-6552.0114	32	82-6552.1215.	157	82-6553.1115	166	82-6553.2216	168	82-6554.2116	3 176		
82-6552.0115.		82-6552.1216.		82-6553.1116		82-6553.2222		82-6554.2122			
82-6552.0116		82-6552.1222 .		82-6553.1122		82-6553.2223		82-6554.2123			
82-6552.0122		82-6552.1223.		82-6553.1123		82-6553.2224		82-6554.2124			
82-6552.0123		82-6552.1224.		82-6553.1124		82-6553.2225		82-6554.2125			
82-6552.0124 82-6552.0125		82-6552.1225 . 82-6552.1226 .		82-6553.1125 82-6553.1126		82-6553.2226 82-6553.2232		82-6554.2126 82-6554.2132			
82-6552.0126		82-6552.1232.		82-6553.1132		82-6553.2233		82-6554.2133			
82-6552.0132		82-6552.1233 .		82-6553.1133		82-6553.2234		82-6554.2134			
82-6552.0133.	32	82-6552.1234.	157	82-6553.1134	166	82-6553.2235	168	82-6554.2135	i 177		
82-6552.0134	32	82-6552.1235.	157	82-6553.1135	166	82-6553.2236	168	82-6554.2136	3 177		
82-6552.0135.		82-6552.1236.		82-6553.1136		82-6553.2242		82-6554.2142			
82-6552.0136		82-6552.1242.		82-6553.1142		82-6553.2243		82-6554.2143			
82-6552.0142.		82-6552.1243.		82-6553.1143		82-6553.2244		82-6554.2144 82-6554.2145			
82-6552.0143 82-6552.0144		82-6552.1244 . 82-6552.1245 .		82-6553.1144 82-6553.1145		82-6553.2245 82-6553.2246		82-6554.2146			
82-6552.0145		82-6552.1246.		82-6553.1146		82-6553.2252		82-6554.2152			
82-6552.0146		82-6552.1252 .		82-6553.1152		82-6553.2253		82-6554.2153			
82-6552.0152		82-6552.1253.		82-6553.1153		82-6553.2254	168	82-6554.2154			
82-6552.0153	33	82-6552.1254.	157	82-6553.1154	166	82-6553.2255	168	82-6554.2155	5 177		
82-6552.0154.		82-6552.1255.		82-6553.1155		82-6553.2256		82-6554.2156			
82-6552.0155		82-6552.1256.		82-6553.1156		82-6554.1000		82-6554.2212			
82-6552.0156		82-6552.2000.		82-6553.1212		82-6554.1112		82-6554.2213			
82-6552.0212 82-6552.0213		82-6552.2112 . 82-6552.2113 .		82-6553.1213 82-6553.1214		82-6554.1113 82-6554.1114		82-6554.2214 82-6554.2215			
82-6552.0214		82-6552.2114 .		82-6553.1215		82-6554.1115		82-6554.2216			
82-6552.0215		82-6552.2115.		82-6553.1216		82-6554.1116		82-6554.2222			
82-6552.0216		82-6552.2116 .		82-6553.1222		82-6554.1122		82-6554.2223			
82-6552.0222.	33	82-6552.2122.	157	82-6553.1223	167	82-6554.1123	175	82-6554.2224	177		
82-6552.0223.		82-6552.2123.		82-6553.1224		82-6554.1124		82-6554.2225			
82-6552.0224.		82-6552.2124.		82-6553.1225		82-6554.1125		82-6554.2226			
82-6552.0225		82-6552.2125 .		82-6553.1226		82-6554.1126		82-6554.2232			
82-6552.0226 82-6552.0232		82-6552.2126 . 82-6552.2132 .		82-6553.1232 82-6553.1233		82-6554.1132 82-6554.1133		82-6554.2233 82-6554.2234			
82-6552.0233		82-6552.2133 .		82-6553.1234		82-6554.1134		82-6554.2235			
82-6552.0234		82-6552.2134 .		82-6553.1235		82-6554.1135		82-6554.2236			
82-6552.0235		82-6552.2135.		82-6553.1236		82-6554.1136		82-6554.2242			
82-6552.0236.	33	82-6552.2136.	158	82-6553.1242	167	82-6554.1142	176	82-6554.2243	3 177		
82-6552.0242.		82-6552.2142.		82-6553.1243		82-6554.1143		82-6554.2244			
82-6552.0243		82-6552.2143.		82-6553.1244		82-6554.1144		82-6554.2245			
82-6552.0244		82-6552.2144 .		82-6553.1245		82-6554.1145		82-6554.2246 82-6554.2252			
82-6552.0245 82-6552.0246		82-6552.2145 . 82-6552.2146 .		82-6553.1246 82-6553.1252		82-6554.1146 82-6554.1152		82-6554.2253			
82-6552.0252		82-6552.2152.		82-6553.1253		82-6554.1153		82-6554.2254			
82-6552.0253		82-6552.2153 .		82-6553.1254		82-6554.1154		82-6554.2255			
82-6552.0254		82-6552.2154.		82-6553.1255		82-6554.1155		82-6554.2256	3 177		
82-6552.0255.	33	82-6552.2155.		82-6553.1256	167	82-6554.1156	176	82-6561.1000)56		
82-6552.0256.		82-6552.2156.	158	82-6553.2000		82-6554.1212		82-6561.2000			
82-6552.1000		82-6552.2212.		82-6553.2112		82-6554.1213		82-6562.1000			
82-6552.1112		82-6552.2213.		82-6553.2113		82-6554.1214		82-6562.2000			
82-6552.1113 82-6552.1114		82-6552.2214.		82-6553.2114 82-6553.2115		82-6554.1215 82-6554.1216		82-6563.1000 82-6563.2000			
82-6552.1115		82-6552.2215 . 82-6552.2216 .		82-6553.2116		82-6554.1222		82-6564.1000			
82-6552.1116		82-6552.2222 .		82-6553.2122		82-6554.1223		82-6564.2000			
82-6552.1122		82-6552.2223 .		82-6553.2123		82-6554.1224		82-6571.1000			
82-6552.1123.	156	82-6552.2224.		82-6553.2124		82-6554.1225	176	82-6571.2000	56		
82-6552.1124	156	82-6552.2225.	158	82-6553.2125		82-6554.1226	176	82-6572.1000			
82-6552.1125		82-6552.2226 .		82-6553.2126		82-6554.1232		82-6572.2000			
82-6552.1126		82-6552.2232.		82-6553.2132		82-6554.1233		82-6573.1000			
82-6552.1132		82-6552.2233.		82-6553.2133		82-6554.1234		82-6573.2000			
82-6552.1133 82-6552.1134		82-6552.2234 . 82-6552.2235 .		82-6553.2134		82-6554.1235 82-6554.1236		82-6574.1000 82-6574.2000			
82-6552.1135		82-6552.2236.		82-6553.2135 82-6553.2136		82-6554.1242		82-6581.1000			
82-6552.1136		82-6552.2242 .		82-6553.2142		82-6554.1243		82-6581.2000			
82-6552.1142		82-6552.2243 .		82-6553.2143		82-6554.1244		82-6582.1000			
82-6552.1143		82-6552.2244.		82-6553.2144		82-6554.1245		82-6582.2000			
82-6552.1144		82-6552.2245.		82-6553.2145		82-6554.1246		82-6583.1000			
82-6552.1145		82-6552.2246.		82-6553.2146		82-6554.1252		82-6583.2000			
82-6552.1146		82-6552.2252.		82-6553.2152		82-6554.1253		82-6584.1000			
82-6552.1152		82-6552.2253.		82-6553.2153		82-6554.1254		82-6584.2000	63		
82-6552.1153 82-6552.1154		82-6552.2254 . 82-6552.2255 .		82-6553.2154 82-6553.2155		82-6554.1255 82-6554.1256					
82-6552.1154 82-6552.1155		82-6552.2256 .		82-6553.2156		82-6554.2000					
82-6552.1156		82-6553.1000 .		82-6553.2212		82-6554.2112					
82-6552.1212		82-6553.1112.		82-6553.2213		82-6554.2113					
82-6552.1213.		82-6553.1113.		82-6553.2214		82-6554.2114					