

## FO cable - FL FOC PN-B-HCS-200/230 - 2313766

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PROFINET PCF fiber cable, duplex 200 µm / 230 µm, for installation in stationary systems and machines, type B, PVC outer sheath, sold by the meter without plug

### Why buy this product

- Universal installation cable for installation in stationary systems and machines
- For indoors
- PVC outer sheath
- 2.2 mm individual wires made from extremely hard-wearing polyvinyl chloride (PVC)
- PROFINET type B
- Halogen-free, ozone, and UV resistant



### Key Commercial Data

Packing unit	1 M
GTIN	 4 046356 573382
GTIN	4046356573382

### Technical data

#### Mechanical characteristics

Fiber	HCS, 200/230 µm
Cable diameter	7.2 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 90 °C
Ambient temperature (storage/transport)	-40 °C ... 90 °C
Altitude	5000 m

#### Material data

Outer sheath, material	PVC
External sheath, color	green
Fiber	HCS, 200/230 µm

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## Technical data

### Line characteristics

Cable type	PCF
Cable abbreviation	AT-V(ZN)YY 2K200/230 HCS
Length of cable	Free input (1.0 ... 2000 m)
External cable diameter	7.2 mm
Wire colors	Black and orange with arrow labeling
External sheath, color	green
Outer sheath, material	PVC
Strain relief elements, external sheath	Non-metallic, aramide fiber
Cable weight	45 kg/km
Bending radius, single element	30 mm (Short-term) 50 mm (Permanent)
Bending radius, entire cable	70 mm (Short-term) 105 mm (Permanent)
Tensile strength short-term/long-term	800 N / 100 N
Lateral pressure short term	500 N/cm
Lateral pressure, long-term	300 N/cm
cable layer type	Indoors
Resistance to oil	very good oil and chemical resistance
Fiber	HCS, 200/230 µm

### Attenuation

660 nm	10 dB/km
850 nm	8 dB/km

### Standards and Regulations

Resistance to oil	very good oil and chemical resistance
Behavior in fire	Flame-resistant as per IEEE and IEC 60 332-3 test type C

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>