



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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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