

FOC-ST:A-SJ:C-HB02/4,5 PR L04 - FO patch cable



1171601

<https://www.phoenixcontact.com/us/products/1171601>

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Assembled FO cable, PROFINET cable type B, 200/230 µm PCF fiber, SC-RJ/IP67 push-pull metal housing to BFOC(ST)/IP20, PVC outer sheath, halogen-free, ozone- and UV-resistant, in conduit, for fixed indoor installation, length: 4.5 m



Your advantages

- High degree of reliability, thanks to the exceptional quality
- Reliable even in EMC-sensitive applications
- Fast data transmission for demanding applications
- Flexible installation, thanks to PVC outer sheath
- Including individual test report
- Universal installation cables for fixed installation indoors and outdoors (direct underground installation not permitted)
- Additional line protection thanks to protective tube
- PROFINET type B for flexible use
- Robust cable for use in harsh environments

Commercial data

Item number	1171601
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	ABNOBS
GTIN	4063151196837
Weight per piece (including packing)	553.653 g
Weight per piece (excluding packing)	553.653 g
Country of origin	DE

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Technical data

Product properties

Product type	Data cable preassembled
Application	Standard
Number of positions	2

Interfaces

Signal type/category	Ethernet, 100 Mbps
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Electrical properties

Transmission medium	PCF fiber
Transmission speed	100 Mbps
Transmission speed	100 Mbps

Cable/line

Cable length	4.50 m
Cable weight	45 kg/km
External cable diameter	8.00 mm \pm 0.5 mm
Outer sheath, material	TPE-U
External sheath, color	orange
Thickness, outer sheath	1 mm
Conductor structure signal line	500.00 μ m \pm 30 μ m
Thickness, insulation	approx. 0.60 mm
Wire diameter incl. insulation	2.9 mm \pm 0.1 mm
Single wire, color	red, green
Smallest bending radius, fixed installation	65 mm
Smallest bending radius, movable installation	65 mm
Halogen-free	According to IEC 60754-2
Resistance to oil	DIN VDE 0473, T. 811-2-1
Other resistance	Ozone and UV resistant

FO cable

Fiber	50/125 μ m
Fiber type	PCF
Transmission medium	FO

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
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Classifications

ECLASS

ECLASS-13.0	27061003
ECLASS-15.0	27061003

ETIM

ETIM 10.0	EC002700
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UNSPSC

UNSPSC 21.0	26121600
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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