

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



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
Sensor type	Ethernet
Number of positions	2

### 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 ±0.5 mm
Outer sheath, material	TPE-U
External sheath, color	orange
Thickness, outer sheath	1 mm
Conductor structure signal line	500.00 µm ±30 µm
Thickness, insulation	approx. 0.60 mm
Wire diameter incl. insulation	2.9 mm ±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 µm
Fiber type	PCF
Transmission medium	FO

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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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