

FOC-SJ:14-SJ:14-HB02/18,0PRG01 - FO patch cable



1500186

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Assembled FO cable, PROFINET cable type B, 200/230 µm PCF fiber, SC-RJ/IP67 push-pull metal housing on both sides, PVC outer sheath, halogen-free, ozone- and UV-resistant, in conduit, for fixed indoor installation, length: 13 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	1500186
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNOBS
GTIN	4063151955090
Weight per piece (including packing)	1,728.841 g
Weight per piece (excluding packing)	1,728.841 g
Customs tariff number	85447000
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
Cable outlet	straight

Electrical properties

Transmission medium	PCF fiber
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Connector

Connection 2

Type	Plug
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Cable/line

Cable length	18.00 m
Cable weight	45 kg/km
External cable diameter	7.2 mm
Outer sheath, material	PVC
External sheath, strain relief elements	Non-metallic, aramide fiber
Single wire, number of litz wires	2
Single wire, material	PVC
Individual wire diameter	2.2 mm ±0.1 mm
Tensile strength short-term/long-term	800 N / 100 N
Lateral pressure short term	500 N/cm
Lateral pressure, long-term	300 N/cm
Bending radius, single element	30 mm (Short-term)
	30 mm (Short-term)
Bending radius, entire cable	70 mm (Short-term)
	70 mm (Short-term)
660 nm	10 dB/km
850 nm	8 dB/km
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

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Classifications

ECLASS

ECLASS-13.0	27061003
ECLASS-15.0	27061003

ETIM

ETIM 10.0	EC002700
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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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