Connecting cable - FOC-17P12-17P12-GL02/50

1018530

https://www.phoenixcontact.com/us/products/1018530

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M17 MPO series pre-assembled FO plug assembly: 12-pos. plug-plug, multi-mode fiberglass G62.5/125um OM1, with screw connection, length of FO cable: 50 m, IP67 degree of protection after being inserted, fixed installation in cable ducts, underground cable ducts and cable protection pipes for indoor/outdoor use

Your advantages

- The connector is small and compact, and it has a maximum outer diameter of 21 mm, which enables high-density installation
- · Fast mounting thanks to pre-assembled fiber-optic cable
- IP67 degree of protection, stainless steel housing, ambient temperature -40 °C ... +85 °C, suitable for industrial applications and harsh environments
- Armored fiber FO cable for indoor and outdoor applications, low smoke and free of halogen, standard length can be ordered from 10 m ... 200 m, customized length on request
- The connector has integrated protective cover, so that it can be used on site conveniently

Commercial Data

Item number	1018530
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	A08
Product Key	ABNFBA
GTIN	4055626502649
Weight per Piece (including packing)	22.22 g
Weight per Piece (excluding packing)	22.22 g
Customs tariff number	85447000
Country of origin	CN

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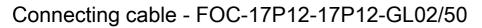
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Technical Data

Product type	Data cable preassembled
Number of positions	12
ectrical properties	
Transmission medium	Multi-mode fiberglass
echanical properties	
Tensile strength short-term/long-term	1500 N / 800N
aterial specifications	
Flammability rating according to UL 94	V0
Ferrule material	PPS
Connection 2 Material	Stainless steel
able / line	
Cable length	50 m
Cable weight	40.00 kg/km
Cable type	Multimode fiberglass
Cable type	Non-metal armored fiber optic cable for indoor/outdoor applications
External cable diameter	7.5 mm
Outer sheath, material	LSZH
External sheath, color	black
Smallest bending radius, fixed installation	80 mm
Tensile strength short-term/long-term	1500 N / 800N
Lateral pressure, long-term	300.00 N/cm
Smallest bending radius, fixed installation	80 mm
Halogen-free	according to IEC 60754-1
FO cable	
Number of fibers	12
Fiber	62.5/125 μm OM1
Fiber type	Multimode fiberglass 62.5/125 µm
Attenuation	≤ 1.2 dB (1300 nm)
Transmission medium	Multi-mode fiberglass

Degree of protection





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Ambient temperature (operation)	-40 °C 85 °C
Shock	50g, in accordance with IEC 61300-2-9



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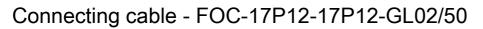
Classifications

ECLASS

ECLASS-10.0.1 27061803	
ECLASS-11.0 27061803	

ETIM

	ETIM 8.0	EC000034		
UNSPSC				
	UNSPSC 21.0	26121600		



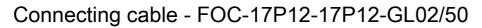
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Environmental Product Compliance

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



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Accessories

Patch panels

Patch panels - FOC-FR19:1U-17S12-LCD6-OM1 - 1018568 https://www.phoenixcontact.com/us/products/1018568

1U 19" pre-assembled fiber optic distribution box , M17 MPO series, for connecting M17 MPO plug assembly.



Patch panels

Patch panels - FOC-FR19:1U-217S12-LCD12-OM1 - 1018570 https://www.phoenixcontact.com/us/products/1018570

1U 19" pre-assembled fiber optic distribution box , M17 MPO series, for connecting M17 MPO plug assembly.



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