FOC-17P4-17P4-GL01/120 - Connecting cable

1087146

https://www.phoenixcontact.com/us/products/1087146

PHŒNIX CONTACT

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M17 series with preassembled FO plug assembly: 4-pos. plug-plug, multimode fiberglass G62. 5/125 µm OM1, with screw connection, length of FO cable: 120 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
- 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	1087146
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB15
Product key	ABNHBA
GTIN	4055626883229
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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Technical data

Product properties

Product type	Data cable preassembled
Number of positions	4

Electrical properties

Transmission medium	Multi-mode fiberglass

Mechanical properties

Tensile strength short-term/long-term	1500 N / 800N

Material specifications

Flammability rating according to UL 94	V0
Ferrule material	Zirconia ceramics
Outer sheath, material	LSZH

Cable/line

Cable length	120 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
Halogen-free	according to IEC 60754-1

FO cable

Number of fibers	4
Fiber	62.5/125 µm OM1
Fiber type	Multimode fiberglass 62.5/125 µm
Attenuation	< 1.5 dB (1300 nm)
Transmission medium	Multi-mode fiberglass

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 85 °C
Shock	50g, in accordance with IEC 61300-2-9

Approvals

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	EAC
ЕАС	Approval ID: 19060508

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Classifications

ECLASS

ECLASS-11.0	27061003
ECLASS-12.0	27061003
ECLASS-13.0	27061003

ETIM

ETIM 8.0	EC002607

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