PHŒNIX CONTACT

Connecting cable - FOC-17P4-17P4-GL01/35 - 1183914

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M17 series pre-assembled FO plug assembly: 4-pos. plug-plug, multi-mode fiberglass G62.5/125um OM1, with screw connection, length of FO cable: 35 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

☑ Prefabricated FO connection assembly, no fusion splicing required on site, plug and play

☑ IP67 degree of protection, stainless steel housing, ambient temperature -40°C to +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 to 200 m, customized length on request

☑ The connector has integrated protective cover, so that it can be used on site conveniently

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	4 063151 222901
GTIN	4063151222901

Technical data

Mechanical characteristics

Weight	22.22 g
Flammability rating according to UL 94	V0

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C

Line characteristics

Type of cable	Non-metal armored fiber optic cable for indoor/outdoor applications
Cable type	Multimode fiberglass
External cable diameter	7.5 mm
External sheath, color	black

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Technical data

Line characteristics

Transmission medium	Multi-mode fiberglass
Number of fibers	4
Fiber type	Multimode fiberglass 62.5/125 µm
Fiber	62.5/125 µm OM1
Attenuation	< 1.5 dB (1300 nm)
	< 3.5 dB (with 850 nm)
	< 0.6 dB (Plug)
Outer sheath, material	LSZH
Cable weight	40.00 kg/km
Smallest bending radius, fixed installation	80 mm
Tensile strength short-term/long-term	1500 N / 800N
Lateral pressure, long-term	300.00 N/cm

Standards and Regulations

Halogen-free	according to IEC 60754-1
Flammability rating according to UL 94	V0
Shock	50g, in accordance with IEC 61300-2-9

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 10.0.1	27440312
eCl@ss 8.0	27440312
eCl@ss 9.0	27440312

Accessories

Accessories

Data cable preassembled

Connecting cable - FOC-17S4-LCD2-GF01/1 - 1087115

M17 series pre-assembled FO socket assembly: 4-position M17 socket, LC-Duplex on the other end, 1 m long, multi-mode fiberglass G62.5/125um OM1, IP67 degree of protection after being inserted, fixed installation for indoor use

Connecting cable - FOC-17P4-17P4-GL01/35 - 1183914

Accessories

Connecting cable - FOC-17S4-LCD2-GF01/2 - 1087114

M17 series pre-assembled FO socket assembly: 4-position M17 socket, LC-Duplex on the other end, 2 m long, multi-mode fiberglass G62.5/125 um OM1, IP67 degree of protection when inserted, fixed installation for indoor use

Connecting cable - FOC-17S4-ST:A4-GF01/1 - 1087108

M17 series pre-assembled FO socket assembly: 4-position M17 socket, ST on the other end, 1 m long, multi-mode fiberglass G62.5/125um OM1, IP67 degree of protection after being inserted, fixed installation for indoor use

Connecting cable - FOC-17S4-ST:A4-GF01/2 - 1087107

M17 series pre-assembled FO socket assembly: 4-position M17 socket, ST on the other end, 2 m long, multi-mode fiberglass G62.5/125um OM1, IP67 degree of protection after being inserted, fixed installation for indoor use

Network distributor box

Patch panels - FOC-FR19:1U-17S4-LCD2-OM1 - 1087135

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

Patch panels - FOC-FR19:1U-217S4-LCD4-OM1 - 1087121

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

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