

Connecting cable - FOC-17P4-17P4-GL01/100 - 1087158

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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: 100 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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 882895
GTIN	4055626882895
Custom tariff number	85447000
Country of origin	China

Technical data

Cable type

Cable type	Multimode fiberglass
Fixed cable length	100 m
Cable weight	40.00 kg/km
Type of cable	Non-metal armored fiber optic cable for indoor/outdoor applications
Attenuation	< 1.5 dB (1300 nm)

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Technical data

Cable type

	< 3.5 dB (with 850 nm)
	< 0.6 dB (Plug)
Number of fibers	4
Fiber	62.5/125 µm OM1
Fiber type	Multimode fiberglass 62.5/125 µm
Smallest bending radius, fixed installation	80 mm

Ambient conditions

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

Outer sheath, material	LSZH
External sheath, color	black
External diameter	7.5 mm

Mechanical properties

Lateral pressure, long-term	300.00 N/cm
Tensile strength short-term/long-term	1500 N / 800N

General

Conductor length	100 m
Cable weight	40.00 kg/km
Transmission characteristics (category)	OM1
Degree of protection	IP65/IP67
Ferrule material	Zirconia ceramics

Behavior in fire

Halogen-free	according to IEC 60754-1
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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"

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Classifications

eCl@ss

eCl@ss 10.0.1	17139201
eCl@ss 11.0	27061003
eCl@ss 9.0	17139201

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		19060508
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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-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

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Accessories

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.
