

## Connecting cable - FOC-17P12-17P12-GL02/100 - 1018560

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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: 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	
GTIN	4055626502656

### 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	≤ 1.2 dB (1300 nm)
	< 3.5 dB (with 850 nm)
	< 0.6 dB (Plug)
Number of fibers	12
Fiber	62.5/125 µm OM1
Fiber type	Multimode fiberglass 62.5/125 µm

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## Technical data

### Cable type

Smallest bending radius, fixed installation	80 mm
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### 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
Degree of protection	IP65/IP67
Ferrule material	PPS

### 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

REACH SVHC	Lead 7439-92-1
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	27061803
eCl@ss 11.0	27061803
eCl@ss 8.0	27061801
eCl@ss 9.0	27061803

### ETIM

ETIM 5.0	EC002597
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## Connecting cable - FOC-17P12-17P12-GL02/100 - 1018560

### Accessories

#### Accessories

#### Network distributor box

#### Patch panels - FOC-FR19:1U-17S12-LCD6-OM1 - 1018568

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



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#### Patch panels - FOC-FR19:1U-217S12-LCD12-OM1 - 1018570

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



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