

## Connecting cable - FOC-17P12-17P12-GL02/55 - 1184009

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




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: 55 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 221980
GTIN	4063151221980

### 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

## Connecting cable - FOC-17P12-17P12-GL02/55 - 1184009

### Technical data

#### Line characteristics

Transmission medium	Multi-mode fiberglass
Number of fibers	12
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

##### 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.



## Connecting cable - FOC-17P12-17P12-GL02/55 - 1184009

### Accessories

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.



---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

1184009