

## Connecting cable - FOC-17P4-17P4-GL01/190 - 1087139

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 series pre-assembled FO plug assembly: 4-pos. plug-plug, multi-mode fiberglass G62.5/125um OM1, with screw connection, length of FO cable: 190 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 883137
GTIN	4055626883137
Custom tariff number	85447000
Country of origin	China

### Technical data

#### Cable type

Cable type	Multimode fiberglass
Fixed cable length	190 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)

## Connecting cable - FOC-17P4-17P4-GL01/190 - 1087139

### 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
---------------------------------	------------------

#### 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	190 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
--------------	--------------------------

#### 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"

# Connecting cable - FOC-17P4-17P4-GL01/190 - 1087139

## 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
-----	--	----------

## 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

## Connecting cable - FOC-17P4-17P4-GL01/190 - 1087139

### 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.

---