

Connecting cable - FOC-17P4-17P4-GL01/55 - 1183958

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: 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

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4063151222826

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-17P4-17P4-GL01/55 - 1183958

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-GL01/55 - 1183958

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.

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>

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Fibre Optic Cable Assemblies](#) category:

Click to view products by [Phoenix Contact](#) manufacturer:

Other Similar products are found below :

[7-21002-9](#) [760-1518](#) [FA04390-50-M-72-LC-N](#) [MLB 501 V RED](#) [MLB 501 V YELLOW](#) [1-3636-600-5208](#) [2061529-7](#) [1-6693182-0](#)
[1754898-1](#) [21055-6](#) [FXBSCSCE2LM002](#) [3000005](#) [3-21053-2](#) [MLB 200/1 V BLACK](#) [5492011-6](#) [106284-7000](#) [5492011-5](#) [5492011-8](#)
[5492011-9](#) [8-21007-5](#) [2123524-2](#) [2123524-1](#) [106386-4447](#) [DFSM-SCSC-2M](#) [2123909-4](#) [2123909-8](#) [106273-0629](#) [2125046-1](#) [2821236-3](#)
[2821310-2](#) [2821310-3](#) [2821313-4](#) [FX2ERLNLNSNM0.5](#) [CF-980062-074](#) [CF-901200-394](#) [CF-980062-073](#) [CF-980062-071](#) [CF-980062-075](#)
[CF-980062-072](#) [17-300310-100](#) [2821236-2](#) [2821313-1](#) [G-FC-FC-S-002.0-DX-A-18-Y](#) [G-E2A-E2A-S-003.0-SX-A-18-Y](#) [956-322-502214](#)
[FA04474](#) [1083665](#) [1111540](#) [1111843](#) [1115533](#)