

Connecting cable - FOC-17P12-17P12-GL02/30 - 1018528

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: 30 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

- ✔ Fast mounting thanks to pre-assembled fiber-optic cable
- ✔ 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 503707
GTIN	4055626503707

Technical data

Cable type

Cable type	Multimode fiberglass
Fixed cable length	30 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

Connecting cable - FOC-17P12-17P12-GL02/30 - 1018528

Technical data

Cable type

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	30 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
--------------	--------------------------

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 9.0	27061803

Accessories

Accessories

Network distributor box

Connecting cable - FOC-17P12-17P12-GL02/30 - 1018528

Accessories

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.



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>

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](#)