

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: 45 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 063151 222819
GTIN	4063151222819

Technical data

Cable type

Cable type	Multimode fiberglass
Fixed cable length	45 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)
	< 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

09/10/2020 Page 1 / 4



Technical data

Cable type

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	45 m
Cable weight	40.00 kg/km
Degree of protection	IP65/IP67
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

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



Accessories

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, multimode 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, multimode 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

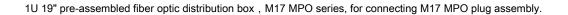
Connecting cable - FOC-17S4-ST:A4-GF01/2 - 1087107



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





09/10/2020 Page 3 / 4



Accessories

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
 1115533