

# FOC-17P4-17P4-GL01/25 - Connecting cable



1183913

<https://www.phoenixcontact.com/us/products/1183913>

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 documentation. Our General Terms of Use for Downloads are valid.



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: 25 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
- IP67 degree of protection, stainless steel housing, ambient temperature -40 °C ... +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 ... 200 m, customized length on request
- The connector has integrated protective cover, so that it can be used on site conveniently

## Commercial Data

Item number	1183913
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	AB12
Product Key	ABNFBA
GTIN	4063151222802
Weight per Piece (including packing)	22.22 g
Weight per Piece (excluding packing)	22.22 g
Customs tariff number	85447000
Country of origin	CN

# FOC-17P4-17P4-GL01/25 - Connecting cable



1183913

<https://www.phoenixcontact.com/us/products/1183913>

## Technical Data

### Product properties

Product type	Data cable preassembled
Number of positions	4

### Electrical properties

Transmission medium	Multi-mode fiberglass
---------------------	-----------------------

### Mechanical properties

Tensile strength short-term/long-term	1500 N / 800N
---------------------------------------	---------------

### Material specifications

Flammability rating according to UL 94	V0
--	----

### Cable/line

Cable length	25 m
Cable weight	40.00 kg/km
Cable type	Multimode fiberglass
Cable type	Non-metal armored fiber optic cable for indoor/outdoor applications
External cable diameter	7.5 mm
Outer sheath, material	LSZH
External sheath, color	black
Tensile strength short-term/long-term	1500 N / 800N
Lateral pressure, long-term	300.00 N/cm
Smallest bending radius, fixed installation	80 mm
Halogen-free	according to IEC 60754-1

### FO cable

Number of fibers	4
Fiber	62.5/125 µm OM1
Fiber type	Multimode fiberglass 62.5/125 µm
Attenuation	< 1.5 dB (1300 nm)
Transmission medium	Multi-mode fiberglass

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 85 °C
Shock	50g, in accordance with IEC 61300-2-9

# FOC-17P4-17P4-GL01/25 - Connecting cable



1183913

<https://www.phoenixcontact.com/us/products/1183913>

## Approvals



**EAC**

Approval ID: 19060508

# FOC-17P4-17P4-GL01/25 - Connecting cable



1183913

<https://www.phoenixcontact.com/us/products/1183913>

## Classifications

### ECLASS

ECLASS-11.0	27440312
ECLASS-13.0	27440312
ECLASS-12.0	27440312

### ETIM

ETIM 8.0	EC002641
----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

# FOC-17P4-17P4-GL01/25 - Connecting cable



1183913

<https://www.phoenixcontact.com/us/products/1183913>

## Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

# FOC-17P4-17P4-GL01/25 - Connecting cable



1183913

<https://www.phoenixcontact.com/us/products/1183913>

## Accessories

### FOC-FR19:1U-17S4-LCD2-OM1 - Patch panels

1087135

<https://www.phoenixcontact.com/us/products/1087135>

1U 19" pre-assembled fiber optic distribution box , M17 MPO series, for connecting M17 MPO plug assembly.



---

### FOC-FR19:1U-217S4-LCD4-OM1 - Patch panels

1087121

<https://www.phoenixcontact.com/us/products/1087121>

1U 19" pre-assembled fiber optic distribution box , M17 MPO series, for connecting M17 MPO plug assembly.



## FOC-17P4-17P4-GL01/25 - Connecting cable

1183913

<https://www.phoenixcontact.com/us/products/1183913>



## FOC-17S4-LCD2-GF01/1 - Connecting cable

1087115

<https://www.phoenixcontact.com/us/products/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



---

## FOC-17S4-LCD2-GF01/2 - Connecting cable

1087114

<https://www.phoenixcontact.com/us/products/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



# FOC-17P4-17P4-GL01/25 - Connecting cable

1183913

<https://www.phoenixcontact.com/us/products/1183913>



## FOC-17S4-ST:A4-GF01/1 - Connecting cable

1087108

<https://www.phoenixcontact.com/us/products/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



---

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

1087107

<https://www.phoenixcontact.com/us/products/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



---

Phoenix Contact 2023 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)