

# Connecting cable - FOC-17P24-17P24-GL03/150



1087133

<https://www.phoenixcontact.com/us/products/1087133>

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 MPO series pre-assembled FO plug assembly: 24-pos. plug-plug, multi-mode fiberglass G62.5/125um OM1, with screw connection, length of FO cable: 150 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	1087133
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	A08
Product Key	ABNFBA
GTIN	4055626880983
Weight per Piece (including packing)	22.22 g
Weight per Piece (excluding packing)	22.22 g
Customs tariff number	85447000
Country of origin	CN

# Connecting cable - FOC-17P24-17P24-GL03/150



1087133

<https://www.phoenixcontact.com/us/products/1087133>

## Technical Data

### Product properties

Product type	Data cable preassembled
Number of positions	24

### 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
Ferrule material	PPS

### Cable / line

Cable length	150 m
Cable weight	81.00 kg/km
Cable type	Multimode fiberglass
Cable type	Non-metal armored fiber optic cable for indoor/outdoor applications
External cable diameter	8.3 mm
Outer sheath, material	LSZH
External sheath, color	black
Smallest bending radius, fixed installation	90 mm
Tensile strength short-term/long-term	1500 N / 800N
Lateral pressure, long-term	300.00 N/cm
Smallest bending radius, fixed installation	90 mm
Halogen-free	according to IEC 60754-1

### FO cable

Number of fibers	24
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

### Ambient conditions

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

# Connecting cable - FOC-17P24-17P24-GL03/150



1087133

<https://www.phoenixcontact.com/us/products/1087133>

## Approvals



EAC

Approval ID: 19060508

# Connecting cable - FOC-17P24-17P24-GL03/150



1087133

<https://www.phoenixcontact.com/us/products/1087133>

## Classifications

### ECLASS

ECLASS-9.0	17139201
ECLASS-10.0.1	17139201
ECLASS-11.0	27061003

### ETIM

ETIM 8.0	EC002607
----------	----------

### UNSPSC

UNSPSC 21.0	26121600
-------------	----------

# Connecting cable - FOC-17P24-17P24-GL03/150



1087133

<https://www.phoenixcontact.com/us/products/1087133>

## Environmental Product Compliance

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

# Connecting cable - FOC-17P24-17P24-GL03/150



1087133

<https://www.phoenixcontact.com/us/products/1087133>

## Accessories

### Patch panels

Patch panels - FOC-FR19:1U-17S12-LCD6-OM1 - 1018568

<https://www.phoenixcontact.com/us/products/1018568>

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



### Patch panels

Patch panels - FOC-FR19:1U-217S12-LCD12-OM1 - 1018570

<https://www.phoenixcontact.com/us/products/1018570>

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



Phoenix Contact 2022 © - 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)

单击下面可查看定价，库存，交付和生命周期等信息

[>>Phoenix Contact \(菲尼克斯\)](#)