1087146

https://www.phoenixcontact.com/us/products/1087146

PHŒNIX CONTACT

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: 120 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	1087146
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	A08
Product Key	ABNFBA
GTIN	4055626883229
Weight per Piece (including packing)	22.22 g
Weight per Piece (excluding packing)	22.22 g
Customs tariff number	85447000
Country of origin	CN

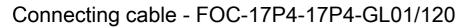
1087146

https://www.phoenixcontact.com/us/products/1087146



Technical Data

oduct properties	
Product type	Data cable preassembled
Number of positions	4
ectrical properties	
Transmission medium	Multi-mode fiberglass
chanical properties	
Tensile strength short-term/long-term	1500 N / 800N
iterial specifications	
Flammability rating according to UL 94	VO
Ferrule material	Zirconia ceramics
ble / line	
Cable length	120 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
Smallest bending radius, fixed installation	80 mm
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
ibient conditions	
Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C 85 °C
Shock	50g, in accordance with IEC 61300-2-9



1087146

https://www.phoenixcontact.com/us/products/1087146



Approvals



1087146

https://www.phoenixcontact.com/us/products/1087146



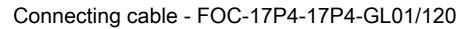
Classifications

ECLASS

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

ETIM

	ETIM 8.0	EC002607		
UNSPSC				
	UNSPSC 21.0	26121600		



1087146

https://www.phoenixcontact.com/us/products/1087146



Environmental Product Compliance

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

1087146

https://www.phoenixcontact.com/us/products/1087146



Accessories

Patch panels

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



Patch panels

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



1087146

https://www.phoenixcontact.com/us/products/1087146



Connecting cable

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



Connecting cable

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

1087146

https://www.phoenixcontact.com/us/products/1087146



Connecting cable

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



Connecting cable

Connecting cable - FOC-17S4-ST:A4-GF01/2 - 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 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 >>Phoenix Contact(菲尼克斯)