

FO connecting cable - FOC-PN-B-1000/M12-C/M12-C/1 - 1408871

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>)



Assembled FO cable, round cable, 980/1000 µm POF fiber, M12 FO to M12 FO, for installation inside buildings, length: 1 m

POF cable, assembled with M12 connectors to M12

Product Description

POF cable, assembled with M12 connectors to M12

Your advantages

- ✓ 2.2 mm individual wires made from extremely hard-wearing polyamide (PA)
- ✓ Assembled patch cable with test report
- ✓ M12-OPTIC with recessed ferrules to protect against damage
- ✓ optimized polishing for even better attenuation values
- ✓ Rugged polyurethane (PUR) outer sheath
- ✓ Pin connector pattern in accordance with DIN/IEC 61754-27
- ✓ Included in PROFINET planning guideline (v1.14)
- ✓ Robust connector, IP65/IP67
- ✓ Can be used in 10/100 Mbps Ethernet systems



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 070643
GTIN	4055626070643
Custom tariff number	85447000
Country of origin	Germany

FO connecting cable - FOC-PN-B-1000/M12-C/M12-C/1 - 1408871

Technical data

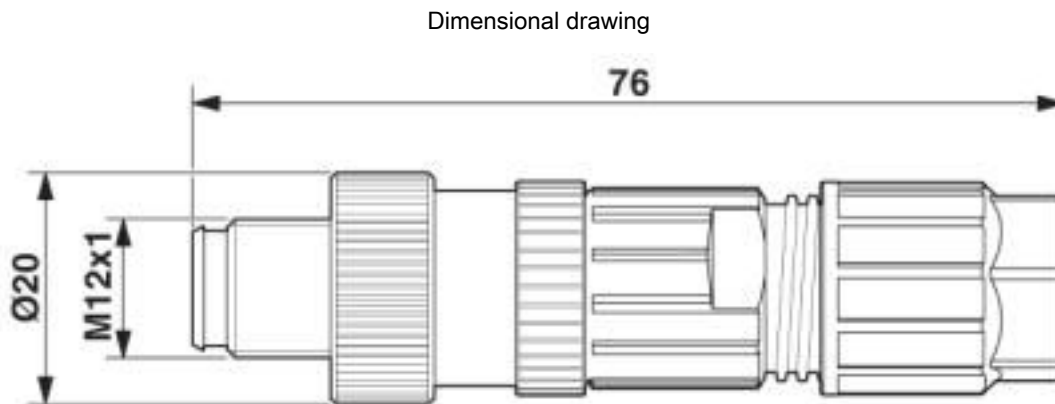
Standards and Regulations

Impact strength	2 Nm / 10 x
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Drawings



Classifications

eCl@ss

eCl@ss 10.0.1	27061003
eCl@ss 4.0	27061000
eCl@ss 4.1	27061000
eCl@ss 5.0	27061000
eCl@ss 5.1	27061000
eCl@ss 8.0	27061003
eCl@ss 9.0	27061003

ETIM

ETIM 4.0	EC001263
ETIM 5.0	EC001263
ETIM 6.0	EC001263
ETIM 7.0	EC001263

FO connecting cable - FOC-PN-B-1000/M12-C/M12-C/1 - 1408871

Classifications

UNSPSC

UNSPSC 13.2	26121607
UNSPSC 18.0	26121607
UNSPSC 19.0	26121607
UNSPSC 20.0	26121607
UNSPSC 21.0	26121607

Accessories

Accessories

Circular connectors (device side)

FO transceiver - FOC-M12-MNNA-TC-650 - 1416716



M12 FO transceiver, duplex, wavelength: 650 nm for 125 Mbps, for POF and PCF fiber, for PCB mounting, M16 fastening thread, with sealing cap, including I²C interface for transceiver monitoring and management

Fiber optic coupling - FOC-M12-BU/BU - 1416677



Fiber optics coupling M12, duplex, suitable for all fibers, with wall bracket, IP65 degree of protection

Fiber optic contact insert - FOC-M12-RS-POF - 1406421



Replacement ferrule set (10 pcs.) for M12 POF fiber optic connector (Order No. 1416606)

Spare parts

FO connecting cable - FOC-PN-B-1000/M12-C/M12-C/1 - 1408871

Accessories

Fiber optic contact insert - FOC-M12-RS-POF - 1406421



Replacement ferrule set (10 pcs.) for M12 POF fiber optic connector (Order No. 1416606)