PHŒNIX CONTACT

FO connecting cable - FOC-PN-B-1000/M12-C/SCRJ/1 - 1408865

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Assembled FO cable, round cable, 980/1000 µm POF fiber, M12 fiber optic connector to SC-RJ/IP20

POF cable, assembled with M12 connector to SC-RJ

Product Description

POF cable, assembled with M12 connector to SC-RJ

Why buy this product

- 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
- Highly tear-resistant aramid strain relief elements
- 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 10/100/1000 Mbps Ethernet systems
- Halogen-free, ozone, and UV resistant

Ethernet

Key Commercial Data

Packing unit	1 STK
Custom tariff number	85447000
Country of origin	Germany

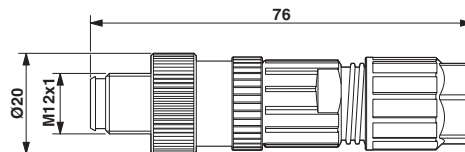# FO connecting cable - FOC-PN-B-1000/M12-C/SCRJ/1 - 1408865

Technical data

Standards and Regulations

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

Drawings

Dimensional drawing

Classifications

eCl@ss

eCl@ss 5.1	27061003
eCl@ss 8.0	27061003
eCl@ss 9.0	27061003

ETIM

ETIM 4.0	EC001263
ETIM 5.0	EC001263

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

FO connecting cable - FOC-PN-B-1000/M12-C/SCRJ/1 - 1408865

Approvals

Approval details

EAC

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

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

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