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

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
- ☑ 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 Mbps Ethernet systems
- ☑ Halogen-free, ozone, and UV resistant

RoHS

Ethernet

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626070599
Weight per Piece (excluding packing)	140.000 g
Custom tariff number	85447000
Country of origin	Germany

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Technical data

Standards and Regulations

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

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing

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

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Classifications

UNSPSC

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01742

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

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Accessories

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)