

FO connecting cable - FOC-PN-B-1000/M12-C/M12-C/5 - 1416680

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Assembled FO cable, round cable, 980/1000 µm POF fiber, M12 FO to M12 FO, for installation inside buildings, length: 5 m

POF cable, assembled with M12 connectors to M12

Product description

POF cable, assembled with M12 connectors to M12

Product Features

- ✓ 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 pc
Weight per Piece (excluding packing)	380.0 GRM
Custom tariff number	85444290
Country of origin	Germany

Technical data

Mechanical characteristics

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Technical data

Mechanical characteristics

Number of positions	2
Fiber type	POF
Fiber	Polymer fiber, 980/1000 µm
Ferrule diameter	2.50 mm
Connection method	M12 circular connector
Length of cable	5 m

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Degree of protection	IP65/IP67

Material data

Inflammability class according to UL 94	V0
Outer sheath, material	PUR
External sheath, color	Green
Ferrule material	Copper alloy

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27061803
eCl@ss 6.0	27061090
eCl@ss 7.0	27061090

ETIM

ETIM 3.0	EC000034
ETIM 4.0	EC000034
ETIM 5.0	EC000034

UNSPSC

UNSPSC 6.01	30211832
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501

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Classifications

UNSPSC

UNSPSC 13.2	39121429
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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

Drawings

Dimensional drawing

