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Especialistas en Automatización

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# 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

### 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
GTIN	 4 046356 480772

### 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

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## Technical data

### Mechanical characteristics

Length of cable	5 m
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### 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

Flammability rating according to UL 94	V0
Outer sheath, material	PUR
External sheath, color	green
Ferrule material	Copper alloy

### Standards and Regulations

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

## 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
eCl@ss 8.0	27061003

### ETIM

ETIM 3.0	EC000034
ETIM 4.0	EC000034
ETIM 5.0	EC001263

### UNSPSC

UNSPSC 6.01	30211832
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121429

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## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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Approvals submitted

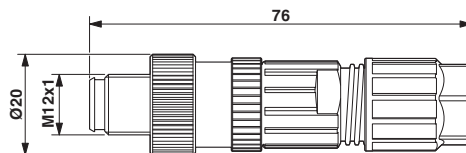
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Approval details

EAC
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## Drawings

Dimensional drawing



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