

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

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POF cable, assembled with M12 connectors to M12

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

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
- $\overline{\mathbf{v}}$



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 |
| eCI@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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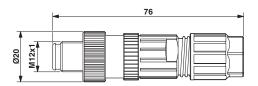
Classifications

| UNSPSC |
|--------|
|--------|

| UNSPSC 13.2 | 39121429 |
|---------------------|----------|
| Approvals | |
| Approvals | |
| Annergale | |
| Approvals | |
| EAC | |
| Ex Approvals | |
| Approvals submitted | |
| Approval details | |
| EAC | |

Drawings

Dimensional drawing



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