

FO connecting cable - FOC-PN-B-1000/M12-C/SCRJ/5 - 1416648

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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

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) | 340.0 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

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|----------|----------|
| ETIM 3.0 | EC000034 |
| ETIM 4.0 | EC000034 |
| ETIM 5.0 | EC000034 |

UNSPSC

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|---------------|----------|
| UNSPSC 6.01 | 30211832 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11 | 31261501 |
| UNSPSC 12.01 | 31261501 |

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Classifications

UNSPSC

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|-------------|----------|
| UNSPSC 13.2 | 39121429 |
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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

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| EAC |
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Drawings

Dimensional drawing

