

FO patch cable - FL MM PATCH 1,0 SCRJ-SCRJ - 2901823

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Assembled FO cable, break out cable, multi-mode fiberglass 50/125 µm, connector: SC-RJ / SC-RJ, protection type: IP20, for installation in cable ducts or control cabinets, length: 1 m



Key commercial data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 40.0 GRM |
| Custom tariff number | 85447000 |
| Country of origin | Germany |

Technical data

Cable type

| | |
|------------|----------------------|
| Cable type | Multimode fiberglass |
|------------|----------------------|

Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -5 °C ... 70 °C |
| Ambient temperature (storage/transport) | -25 °C ... 70 °C |
| Ambient temperature (installation) | -5 °C ... 50 °C |
| Resistance to oil | Not resistant to oil, gasoline, acids, and lyes |

External sheath

| | |
|---|-----------------------------|
| Outer sheath, material | FRNC |
| External sheath, color | orange |
| External sheath, strain relief elements | Non-metallic, aramide fiber |
| External diameter max. | 5.7 mm |

Single wire

| | |
|-----------------------------|--------|
| Individual wires per module | 2 |
| Individual wire, diameter | 2.8 mm |

Mechanical properties

| | |
|-------------------------------------|-------|
| Bending radius short term/long term | 30 mm |
|-------------------------------------|-------|

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Mechanical properties

| | |
|---------------------------------------|-----------|
| Bending radius, long-term | 60 mm |
| Lateral pressure, long-term | 60 N/cm |
| Tensile strength short-term/long-term | 600 N |
| Cable, attenuation | 2.5 dB/km |
| | 0.7 dB/km |

General

| | |
|---|------------|
| Cable weight | 15.8 kg/km |
| Transmission characteristics (category) | OM2 |
| Transmission speed | 1 Gbps |

Behavior in fire

| | |
|------------------------|------------------------------|
| Flame resistance | According to DIN 60332-1-2 |
| | IEC 60332-3-22 (Cat. A) |
| Concentration of fumes | in accordance with IEC 61034 |
| Halogen-free | According to IEC 60754-2 |
| Behavior in fire | No corrosive or toxic fumes |
| | 0.36 MJ/m |

Attenuation

| | |
|---------|-----------|
| 850 nm | 2.5 dB/km |
| 1300 nm | 0.7 dB/km |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27061003 |
| eCl@ss 4.1 | 27061003 |
| eCl@ss 5.0 | 27061003 |
| eCl@ss 5.1 | 27061003 |
| eCl@ss 6.0 | 27259207 |
| eCl@ss 7.0 | 27259207 |
| eCl@ss 8.0 | 27061003 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001263 |
| ETIM 4.0 | EC000034 |
| ETIM 5.0 | EC001263 |

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Classifications

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 26121607 |
| UNSPSC 7.0901 | 26121607 |
| UNSPSC 11 | 26121607 |
| UNSPSC 12.01 | 26121607 |
| UNSPSC 13.2 | 26121607 |