

FO patch cable - FOC-ST:A-SC:A-GZ01/2 - 1400703

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Assembled FO cable, zip cord cable, multi-mode fiberglass 50/125 µm, OM2, plug: SC duplex/B-FOC (ST), degree of protection: IP20, for installation in cable ducts or control cabinets, length: 2 m

Why buy this product

- ✓ Multi-mode patch cable for indoor installation
- ✓ Ideal for use in distributor systems and for connecting termination devices
- ✓ All components satisfy UL 94, V0
- ✓ 2.8 mm single elements made from halogen-free and flame-retardant material
- ✓ Interferometer tests at every stage of the certification process
- ✓ Excellent mechanical and optical properties
- ✓ Satisfies optical and mechanical industry standards
- ✓ Connector with UPC polishing for optimum attenuation values
- ✓ Individual test report with ≤ 0.3 dB insertion loss, measured according to IEC 61300-3-4
- ✓ Individual test report with ≥ 35 dB return loss, measured according to IEC 61300-3-6
- ✓ Comprehensively tested according to IEC 61753-122-2 and IEC 61753-1 Cat. C
- ✓ Temperature fluctuation test according to IEC 61300-2-1
- ✓ Vibration test according to IEC 61300-2-1
- ✓ Tensile strength of the cable connection according to IEC 61300-2-5



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 STK |
| GTIN |  4 046356 735056 |
| GTIN | 4046356735056 |

Technical data

Mechanical characteristics

| | |
|---------------------|----------|
| Number of positions | 2 |
| Type of cable | Zip cord |
| Length of cable | 2 m |

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Technical data

Mechanical characteristics

| | |
|----------------------|--------|
| Color | orange |
| Degree of protection | IP20 |

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (operation) | -10 °C ... 60 °C |
| Ambient temperature (assembly) | -5 °C ... 50 °C |
| Ambient temperature (storage/transport) | -10 °C ... 60 °C |

Material data

| | |
|--|-------------------|
| Flammability rating according to UL 94 | V0 |
| External sheath, color | orange |
| Ferrule material | Zirconia ceramics |

Electrical characteristics

| | |
|--------------------|-----|
| Transmission speed | OM2 |
|--------------------|-----|

Standards and Regulations

| | |
|--|------------------------------|
| Halogen-free | complying with IEC 60754-1/2 |
| Flammability rating according to UL 94 | V0 |

Line characteristics

| | |
|---|---|
| Type of cable | Zip cord |
| Cable type | Fiberglass |
| Cable abbreviation | I-V(ZN)H |
| Length of cable | Free entry (1.0 ... 1000.0 m) |
| Wire colors | - |
| External sheath, color | orange |
| Transmission medium | Multi-mode fiberglass |
| Number of fibers | 2 |
| Fiber type | Multi-mode 50/125 µm fiberglass |
| Fiber | 50/125 µm |
| Cable, attenuation | 2.7 dB/km (at 850 nm); 0.8 dB/km (at 1300 nm) |
| Cable weight | 15.80 kg/km |
| Smallest bending radius, fixed installation | 30 mm |
| Smallest bending radius, movable installation | 60 mm |
| Tensile strength short-term/long-term | 600 N |
| cable layer type | Indoors |
| Halogen-free | complying with IEC 60754-1/2 |

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

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Approvals


Approvals


Approvals

EAC / UL Listed

Ex Approvals

Approval details

| | | |
|-----|---|---------|
| EAC |  | B.00767 |
|-----|---|---------|

| | | |
|-----------|--|--|
| UL Listed |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E308814-20070105 |
|-----------|--|--|

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