

# FO patch cable - FOC-ST:A-SC:A-GZ02/2 - 1400705

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Assembled FO cable, zip cord cable, multimode fiberglass 50/125  $\mu$ m, OM3, 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
- Mall 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
- Low-bend fiber
- Individual test report with  $\leq$  0.3 dB insertion loss, measured according to IEC 61300-3-4
- $\square$  Individual test report with  $\ge$  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

## RoHS

### Key Commercial Data

| Packing unit | 1 STK           |
|--------------|-----------------|
| GTIN         | 4 046356 735063 |
| GTIN         | 4046356735063   |

### Technical data

#### Mechanical characteristics

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



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## Technical data

## Mechanical characteristics

| Length of cable                               | 2 m   |  |
|---|---|--|
| 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                        | aqua  |  |
| Ferrule material                              | Zirconia ceramics                             |  |
| Electrical characteristics                    |   |  |
| Transmission speed                            | OM3   |  |
| Standards and Regulations                     |   |  |
| Halogen-free                                  | complying with IEC 60754-1/2                  |  |
| Flammability rating according to UL 94        | VO  |  |
| 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                        | aqua  |  |
| Cable, attenuation                            | 2.5 dB/km (at 850 nm), 0.7 dB/km (at 1300 nm) |  |
| Cable weight                                  | 15.80 kg/km                                   |  |
| Smallest bending radius, fixed installation   | 15 mm   |  |
| Smallest bending radius, movable installation | 30 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" |

## Approvals

Approvals



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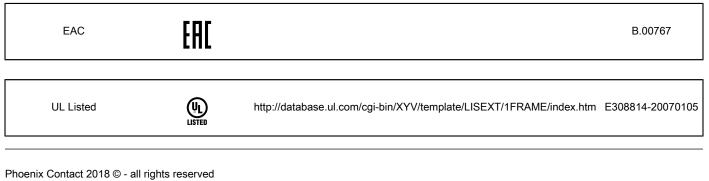
## Approvals

Approvals

EAC / UL Listed

Ex Approvals

#### Approval details



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