

## FO patch cable - FOC-SJ:A-SJ:A-GZ02/1 - 1409814

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Assembled FO cable, zip cord cable, multi-mode fiberglass 50/125  $\mu$ m, OM3, plug: SC-RJ/SC-RJ, degree of protection: IP20, for installation in cable ducts or control cabinets, length: 1 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 882415
GTIN	4046356882415

### Technical data

#### Mechanical characteristics

Number of positions	2
Type of cable	Zip cord



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## Technical data

## Mechanical characteristics

Length of cable	1 m	
Degree of protection	IP20	
Ambient conditions		
Ambient temperature (operation)	-10 °C 70 °C	
Ambient temperature (assembly)	-5 °C 50 °C	
Ambient temperature (storage/transport)	-25 °C 70 °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	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	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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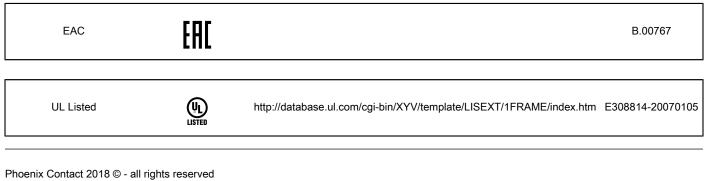
## Approvals

Approvals

EAC / UL Listed

Ex Approvals

#### Approval details



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