

FO patch cable - FOC-LC:A-SJ:A-GZ01/1 - 1409793

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Assembled FO cable, zip cord cable, multi-mode fiberglass 50/125 μ m, OM2, plug: LC/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
- Individual test report with ≤ 0.3 dB insertion loss, measured according to IEC 61300-3-4
- \fbox Individual test report with \geq 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 882316
GTIN	4046356882316

Technical data

Mechanical characteristics

Number of positions	2
Type of cable	Zip cord
Length of cable	1 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	VO			
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	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	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	ERE		B.00767
UL Listed	LISTED	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E308814-20070105
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