

FO patch cable - FOC-SC:A-SC:A-GZ01/1 - 1409798

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Assembled FO cable, zip cord cable, multi-mode fiberglass 50/125 µm, OM2, plug: SC duplex/SC duplex, 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
- ✓ 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 882347
GTIN	4046356882347

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 ... 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	orange
Ferrule material	Zirconia ceramics

Electrical characteristics

Transmission speed	OM2
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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
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UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E308814-20070105
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