PHŒNIX CONTACT

FO patch cable - FOC-ST:A-ST:A-GZ01/1 - 1409824

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Assembled FO cable, zip cord cable, multi-mode fiberglass 50/125 µm, OM2, plug: B-FOC (ST)/B-FOC (ST), degree of protection: IP20, for installation in cable ducts or control cabinets, length: 1 m

Your advantages

☑ 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 $\leq$ 0.3 dB insertion loss, measured according to IEC 61300-3-4

☑ 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 pc
GTIN	4 046356 882491
GTIN	4046356882491

Technical data

Mechanical characteristics

Number of positions	2
Number of fibers	2
Type of cable	Zip cord

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Technical data

Mechanical characteristics

Length of cable	1.00 m
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

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
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

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UL Listed / EAC

Ex Approvals

Approval details

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

EAC	EAC	B.00767

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