

FO patch cable - FOC-LC:A-LC:A-GZ03/1 - 1409789

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Assembled FO cable, zip cord cable, multi-mode fiberglass 50/125 μm , OM4, plug: LC/LC, 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
- Low-bend fiber
- 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
Custom tariff number	85447000
Country of origin	Germany

Technical data

Mechanical characteristics

Number of positions	2
Fiber	50/125 μm OM4
Type of cable	Zip cord

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Technical data

Mechanical characteristics

Length of cable	1 m
Color	violet

Ambient conditions

Ambient temperature (operation)	-10 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 50 °C
Ambient temperature (storage/transport)	-10 °C ... 70 °C

Material data

Flammability rating according to UL 94	V0
External sheath, color	Violet
Ferrule material	Zirconia ceramics

Electrical characteristics

Transmission speed	OM4
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Standards and Regulations

Halogen-free	complying with IEC 60754-1/2
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27061803
eCl@ss 6.0	27260705
eCl@ss 7.0	27440309
eCl@ss 8.0	27061003
eCl@ss 9.0	27061003

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC000034
ETIM 5.0	EC001263

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501

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Classifications

UNSPSC

UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals


Approvals

UL Listed / EAC

Ex Approvals

Approvals submitted

Approval details

UL Listed 

EAC
