



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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
