# imall

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!



## Contact us

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### FO patch cable - FOC-SJ:A-SJ:A-GZ03/2 - 1400700

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Assembled FO cable, zip cord cable, multi-mode fiberglass 50/125  $\mu$ m, OM4, plug: SC-RJ/SC-RJ, degree of protection: IP20, for installation in cable ducts or control cabinets, length: 2 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
- Low-bend fiber
- Individual test report with  $\leq$  0.3 dB insertion loss, measured according to IEC 61300-3-4
- $\square$  Individual test report with  $\ge$  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 735025
GTIN	4046356735025

### Technical data

#### Mechanical characteristics

Number of positions	2
Type of cable	Zip cord



### FO patch cable - FOC-SJ:A-SJ:A-GZ03/2 - 1400700

### Technical data

### Mechanical characteristics

Length of cable	2 m	
Color	violet	
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	Violet	
Ferrule material	Zirconia ceramics	
Electrical characteristics		
Transmission speed	OM4	
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	Violet	
Cable, attenuation	2.5 dB/km (at 850 nm), 0.7 dB/km (at 1300 nm)	
Cable weight	15.80 kg/km	
Smallest bending radius, fixed installation	15 mm	
Smallest bending radius, movable installation	30 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"

### Approvals

Approvals



### FO patch cable - FOC-SJ:A-SJ:A-GZ03/2 - 1400700

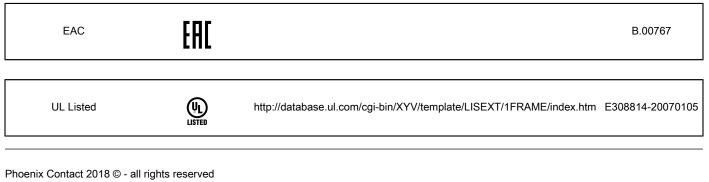
### Approvals

Approvals

EAC / UL Listed

Ex Approvals

### Approval details



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