



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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## Patch cable - FL CAT6 PATCH 0,5 - 2891288

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Patch cable, CAT6, pre-assembled, 0.5 m



### Key Commercial Data

Packing unit	10 STK
GTIN	 4 046356 167529
GTIN	4046356167529

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-10 °C ... 60 °C
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#### External sheath

Outer sheath, material	LSFROH
External diameter	5.50 mm
External diameter max.	6.2 mm

#### Single wire

Single wires, quantity	8
Single wire, material	Cu litz wire
Single wire, cross section	0.14 mm <sup>2</sup>

#### Mechanical properties

Smallest bending radius, fixed installation	30 mm
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#### General

Conductor length	0.5 m
Nominal voltage U <sub>N</sub>	150 V <sub>rms</sub>
Transmission characteristics (category)	CAT6

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## Technical data

### Behavior in fire

Flame resistance	according to IEC 60332-3C
Concentration of fumes	in accordance with IEC 61034
Halogen-free	according to IEC 60754-1

### Standards and Regulations

Concentration of fumes	in accordance with IEC 61034
Flame resistance	according to IEC 60332-3C
Halogen-free	according to IEC 60754-1

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC		B.01742
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