



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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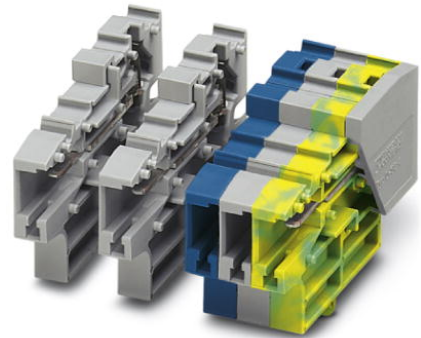
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## SC 4-RZ/ 1-L


Order No.: 3043378

The illustration shows various color versions of the article

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3043378>

Coupling, Type of connection: Spring-cage connection, Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG 28 - 12, Width: 6.2 mm, Height: 31 mm, Color: gray, Mounting type: On mounting plate

### Commercial data

GTIN (EAN)	 4 046356 012911
sales group	A672
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 271 (CL-2009)

### Product notes

WEEE/RoHS-compliant since:  
01/01/2005

<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### Dimensions

Width	6.2 mm
Length	48.6 mm
Height	31 mm

**Technical data**

Maximum load current	32 A (with 6 mm <sup>2</sup> conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Nominal current I <sub>N</sub>	32 A
Nominal voltage U <sub>N</sub>	800 V
Open side panel	ja
Number of positions	1

**Connection data**

Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm <sup>2</sup>
Type of connection	Spring-cage connection
Stripping length	10 mm
Internal cylindrical gage	A4

**Certificates / Approvals**

Certification CUL, GOST, UL

**Accessories**

Item	Designation	Description
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**Assembly**

3043831	CZ/2	Strain relief, Number of positions: 2, Color: black
3043307	D-SC 4	End cover, Length: 48.6 mm, Width: 2.2 mm, Color: gray

**Plug/Adapter**

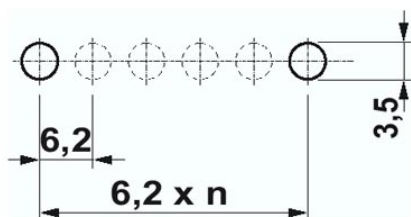
3002885	ISH 4/0,5	Insulating sleeve, Color: gray
3002898	ISH 4/1,0	Insulating sleeve, Color: black
0201702	MPS-IH GN	Insulating sleeve, Color: green
0201676	MPS-IH RD	Insulating sleeve, Color: red
0201744	MPS-MT	Test plugs

**Tools**

1204517	SZF 1-0,6X3,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip
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**Diagrams/Drawings**

Drilling plan/solder pad geometry



Drilling plan SC 4-RZ..., example: 1 x SC 4-RZ/ 6, metal thickness: 0.8-1.5 mm

Circuit diagram





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