



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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**RIDERSERIES  
SRC-I 1CO**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



Relay base for the RIDERSERIES RCI relays

- 1 and 2 CO contacts
- Screw and PUSH IN connection
- Standard and low heights

**General ordering data**

Order No.	<a href="#">8869470000</a>
Type	SRC-I 1CO
Version	RIDERSERIES, Relay base, Continuous current: 16 A <sup>(1)</sup> , 12 A, Screw connection
GTIN (EAN)	4032248614424
Qty.	10 pc(s).

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**Technical data**
**Ratings**

Conductor connection system	Screw connection	Humidity	40 °C / 93 % rel. humidity, no condensation
Weight	36 g	Wire cross-section, solid, max.	2.5 mm <sup>2</sup>

**Dimensions and weights**

Width	16 mm	Height	77 mm
Depth	62 mm	Weight	36 g
Net weight	36 g		

**Temperatures**

Operating temperature	-40 °C...+70 °C	Storage temperature	-40 °C...+70 °C
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**Connection data**

Clamping range, rated connection	1.5 mm <sup>2</sup>	Clamping range, rated connection, min.	0.5 mm <sup>2</sup>
Clamping range, rated connection, max.	2.5 mm <sup>2</sup>	Tightening torque, min.	0.5 Nm
Tightening torque, max.	0.7 Nm	Stripping length, rated connection	8 mm

**Output**

Rated switching voltage	240 V AC	Max. switching voltage, AC	400 V
Continuous current	16 A <sup>(1)</sup> , 12 A		

**Insulation coordination**

Rated voltage	250 V	Clearance and creepage distances for control side - load side	≥ 8 mm
Dielectric strength for control side - load side	5 kV <sub>eff</sub> / 1min	Protection degree	IP 20
Insulating material group	IIIa	Pollution severity	2
Surge voltage category	III		

**Further details of approvals / standards**

Standards	IEC 61810-1, UL508
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**Classifications**

ETIM 3.0	EC001456	UNSPSC	30-21-19-17
eClass 5.1	27-37-16-03	eClass 6.0	27-37-16-03
eClass 7.0	27-37-16-03		

**Approvals**

Approvals



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**Technical data**

**Downloads**

Declaration of Conformity [K295\\_12\\_10.pdf](#)