

**RIDERSERIES RCL  
SRC 1CO PCB**

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

**Product image**

Relay base for RIDERSERIES RCL relays

- Screw and tension clamp connection
- standard and low construction heights

**General ordering data**

Type	SRC 1CO PCB
Order No.	<a href="#">8690860000</a>
Version	RIDERSERIES RCL, Flange-mounted housing, No. of contacts: 1 CO contact, Continuous current: 12 A, Print connection
GTIN (EAN)	4032248361540
Qty.	100 pc(s).

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**Technical data****Dimensions and weights**

Length	31 mm	Length (inches)	1.22 inch
Width	12.7 mm	Width (inches)	0.5 inch
Height	9 mm	Height (inches)	0.354 inch
Net weight	3.7 g		

**Temperatures**

Humidity	40 °C / 93 % rel. humidity, no condensation	Operating temperature, max.	70 °C
Operating temperature, min.	-40 °C	Storage temperature, max.	70 °C
Storage temperature, min.	-40 °C	Operating temperature	-40 °C...70 °C
Storage temperature	-40 °C...70 °C		

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Rated data UL**

Certificate No. (cURus)	E223759
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**Output**

Rated switching voltage	250 V AC	Max. switching voltage, AC	300 V
Continuous current	12 A		

**Contact data**

Contact type	1 CO contact
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**General data**

Colour	black
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**Insulation coordination**

Rated voltage	300 V	Pollution severity	2
Protection degree	IP20	Dielectric strength, Input/Output	2.5 kV <sub>eff</sub> / 1 Min.
Dielectric strength of open contact	1 kV <sub>eff</sub> / 1 min		

**Further details of approvals / standards**

Standards	UL508	Certificate No. (cURus)	E223759
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**Connection data**

Wire connection method	Print connection	Pitch in mm (P)	3.5 mm
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**Data sheet**

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**Classifications**

ETIM 3.0	EC001456	ETIM 4.0	EC001456
ETIM 5.0	EC001456	ETIM 6.0	EC001456
UNSPSC	30-21-19-17	eClass 5.1	27-37-16-03
eClass 6.2	27-37-16-03	eClass 7.1	27-37-16-03
eClass 8.1	27-37-16-03	eClass 9.0	27-37-16-03
eClass 9.1	27-37-16-03		

**Approvals**

Approvals



ROHS

Conform

**Downloads**

Engineering Data

[EPLAN, WSCAD](#)

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**Drawings****Dimensional drawing**