

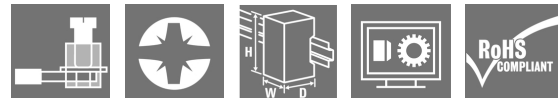
SRC-I 1CO**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image

Similar to illustration

General ordering data

Version	RIDERSERIES RCI, Relay socket, Number of contacts: 1, CO contact, Continuous current: 12 A, Screw connection
Order No.	8869470000
Type	SRC-I 1CO
GTIN (EAN)	4032248614424
Qty.	10 pc(s).

Creation date September 18, 2022 4:07:47 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

SRC-I 1CO

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Technical data

Dimensions and weights

Depth	62 mm	Depth (inches)	2.441 inch
Height	77 mm	Height (inches)	3.031 inch
Width	16 mm	Width (inches)	0.63 inch
Net weight	36 g		

Temperatures

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

Rated data UL

Certificate No. (cURus)	E223759
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Load side

Rated switching voltage	250 V AC	Continuous current	12 A
Max. switching voltage, AC	400 V	Contact type	1 CO contact

General data

Rail	TS 35	Colour	black
UL 94 flammability rating	V-0		

Insulation coordination

Rated voltage	250 V	Pollution severity	2
Surge voltage category	III	Insulating material group	IIIa
Creepage and clearance distance input - output	≥ 10 mm	Dielectric strength, Input/Output	5 kV _{eff} / 1 min
Type of isolation at input and output	reinforced insulation	Dielectric strength of neighbouring contacts	2.5 kV _{eff} / 1 Min.
Type of isolation at neighbouring contacts	Functional insulation	Dielectric strength of open contact	1 kV _{eff} / 1 min
Protection degree	IP20		

Further details of approvals / standards

Standards	IEC 61810-1, UL508	Certificate No. (CSA)	249409-2295474
Certificate No. (cURus)	E223759		

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Connection data

Wire connection method	Screw connection	Stripping length, rated connection	8 mm
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.7 Nm
Clamping range, rated connection	2.5 mm ²	Clamping range, min.	1 mm ²
Clamping range, max.	2.5 mm ²	Wire cross-section, solid, min.	1 mm ²
Wire cross-section, solid, max.	2.5 mm ²	Wire connection cross section, finely stranded, min.	1 mm ²
Wire connection cross section, finely stranded, max.	2.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	1 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm ²	Conductor cross-section, flexible, AEH (DIN 46228-1), min.	1 mm ²
Conductor cross-section, flexible, AEH (DIN 46228-1), max.	2.5 mm ²	Wire connection cross section, finely stranded, two clampable wires, min.	1 mm ²
Wire cross-section, finely stranded, two clampable wires, max.	1.5 mm ²	Blade size	size PZ1
Pitch in mm (P)	3.5 mm		

Classifications

ETIM 6.0	EC001456	ETIM 7.0	EC001456
ETIM 8.0	EC001456	ECLASS 9.0	27-37-16-03
ECLASS 9.1	27-37-16-03	ECLASS 10.0	27-37-16-03
ECLASS 11.0	27-37-16-03	ECLASS 12.0	27-37-16-03

Important note

Product information IP20 without connected conductor at complete opened clamping yoke connection.

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E223759

Downloads

Engineering Data	EPLAN, WSCAD
Catalogues	Catalogues in PDF-format