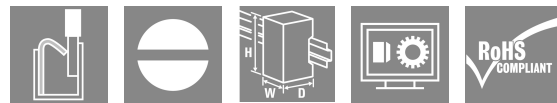
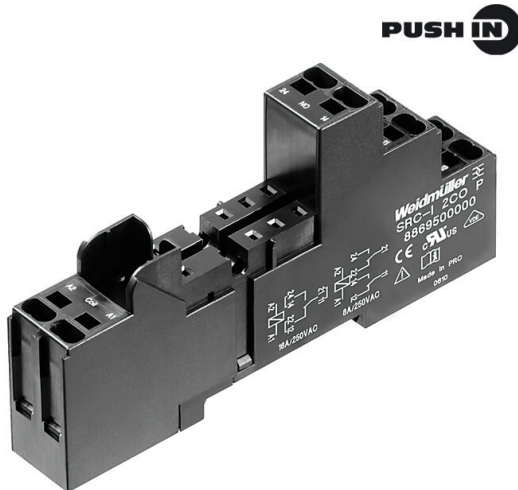


SRC-I 2CO P**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Relay sockets for the RIDERSERIES RCI relays

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

General ordering data

Version	RIDERSERIES RCI, Relay socket, Number of contacts: 2, CO contact, Continuous current: 8 A, PUSH IN
Order No.	8869500000
Type	SRC-I 2CO P
GTIN (EAN)	4032248614455
Qty.	10 items
Delivery status	This article will no longer be available in the future.
Last order date	2026-06-30T00:00:00+02:00
Alternative product	CSI P 2CO

SRC-I 2CO P

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E223759

Dimensions and weights

Depth	48.3 mm	Depth (inches)	1.9016 inch
Height	98 mm	Height (inches)	3.8583 inch
Width	15.8 mm	Width (inches)	0.622 inch
Net weight	39.8 g		

Temperatures

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

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Rated data UL

Certificate No. (cURus)	E223759
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Load side

Rated switching voltage	250 V AC	Continuous current	8 A @ 2CO; 12 A @ 1CO without bridged output wire connections; 16 A @ 1CO with bridged output wire connections
Max. switching voltage, AC	250 V	Contact type	2 CO contact

General data

Mounting 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
Clearance and creepage distances for control side - load side	≥ 10 mm	Dielectric strength for control side - load side	5 kVeff / 1 min
Type of isolation at input and output	reinforced insulation	Dielectric strength of neighbouring contacts	2.5 kVeff / 1 Min.
Type of isolation at neighbouring contacts	Functional insulation	Dielectric strength of open contact	1 kVeff / 1 min
Protection degree	IP20		

SRC-I 2CO P

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Technical data

Further details of approvals / standards

Certificate No. (CSA)	249409-2295474	Certificate No. (cURus)	E223759
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Connection data

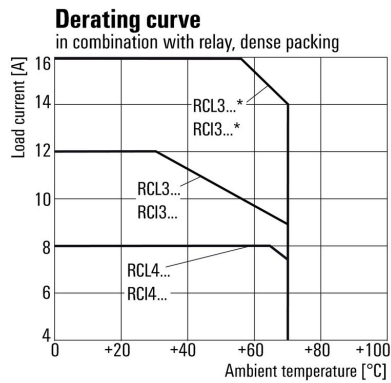
Wire connection method	PUSH IN	Stripping length, rated connection	12 mm
Clamping range, rated connection	1.5 mm ²	Clamping range, min.	0.75 mm ²
Clamping range, max.	1.5 mm ²	Wire cross-section, solid, min.	0.75 mm ²
Wire cross-section, solid, max.	1.5 mm ²	Wire connection cross section, finely stranded, min.	0.75 mm ²
Wire connection cross section, finely stranded, max.	1.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.75 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	0.75 mm ²	Conductor cross-section, flexible, AEH (DIN 46228-1), min.	0.75 mm ²
Conductor cross-section, flexible, AEH (DIN 46228-1), max.	1 mm ²	Blade size	0.6 x 3.5 mm
Pitch in mm (P)	5.00 mm		

Classifications

ETIM 8.0	EC001456	ETIM 9.0	EC001456
ETIM 10.0	EC001456	ECLASS 14.0	27-37-16-03
ECLASS 15.0	27-37-16-03		

Drawings

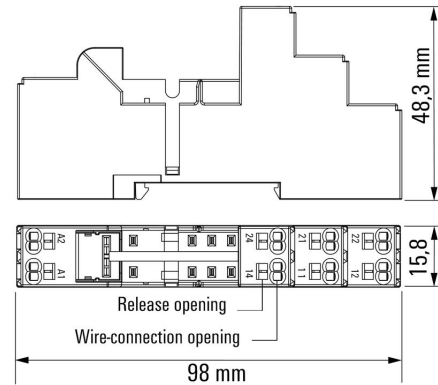
Graph



* For full continuous current (16 A), the wire terminals 11 with 21, 12 with 22 and 14 with 24 must be bridged with a wire $\geq 1,5 \text{ mm}^2$ at the socket.

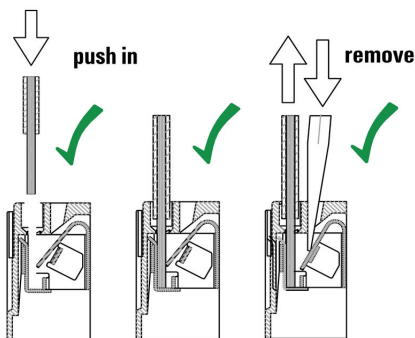
Derating curve

Dimensional drawing



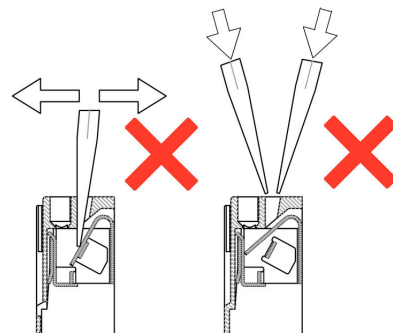
Miscellaneous

Correct handling PUSH IN connection



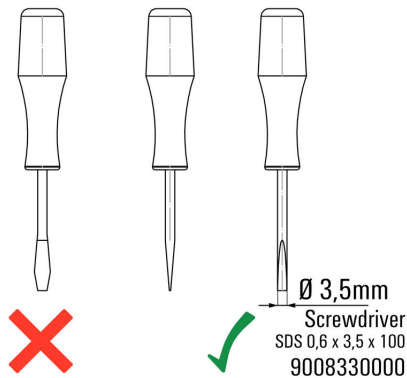
Miscellaneous

Wrong handling PUSH IN connection



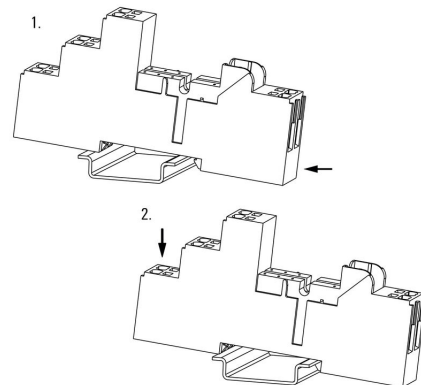
Miscellaneous

Recommended screwdriver



Miscellaneous

Snap on socket



Miscellaneous

Unlatching socket

