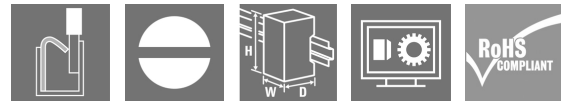


SRC-I 2CO P**Weidmüller Interface GmbH & Co. KG**

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 pc(s).

SRC-I 2CO P

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Technical data

Dimensions and weights

Depth	48.3 mm	Depth (inches)	1.902 inch
Height	98 mm	Height (inches)	3.858 inch
Width	15.8 mm	Width (inches)	0.622 inch
Net weight	39.8 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		Continuous current	8 A @ 2CO; 12 A @ 1CO without bridged output wire connections; 16 A @ 1CO with bridged output wire connections
	250 V AC		
Max. switching voltage, AC	250 V	Contact type	2 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
Clearance and creepage distances for control side - load side	≥ 10 mm	Dielectric strength for control side - load side	5 kV _{eff} / 1 min
Type of isolation at input and output	reinforced insulation	Dielectric strength of neighbouring con- tacts	2.5 kV _{eff} / 1 Min.
Type of isolation at neighbouring con- tacts	Functional insulation	Dielectric strength of open contact	1 kV _{eff} / 1 min
Protection degree	IP20		

Further details of approvals / standards

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

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 mm		

Classifications

ETIM 6.0	EC001456	ETIM 7.0	EC001456
ETIM 8.0	EC001456	ETIM 9.0	EC001456
ETIM 10.0	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
ECLASS 13.0	27-37-16-03	ECLASS 14.0	27-37-16-03
ECLASS 15.0	27-37-16-03		

Environmental Product Compliance

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

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319226/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E223759

Downloads

Approval/Certificate/Document of Conformity	EU Konformitätserklärung / EU Declaration of Conformity
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	

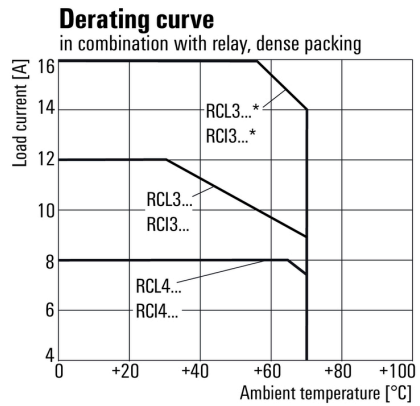
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Drawings

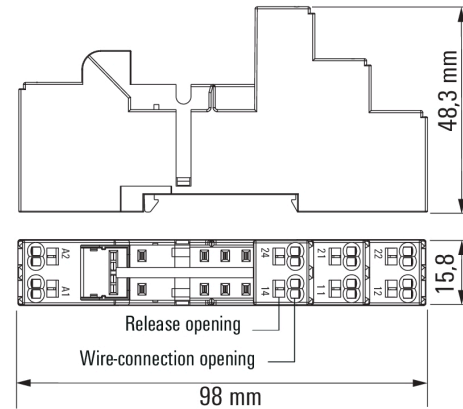
Graph



* 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.

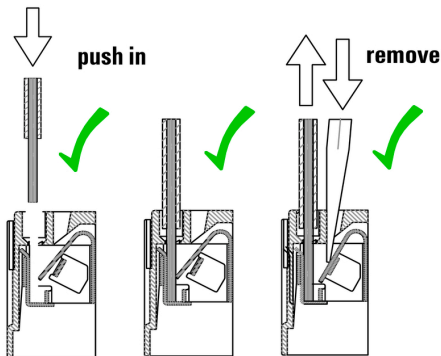
Derating curve

Dimensional drawing



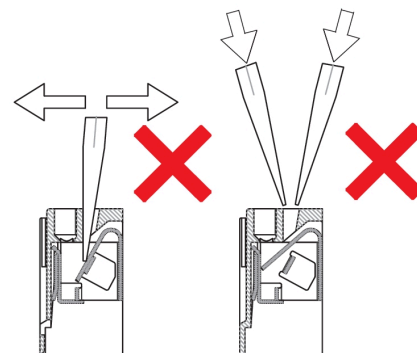
Miscellaneous

Correct handling PUSH IN connection



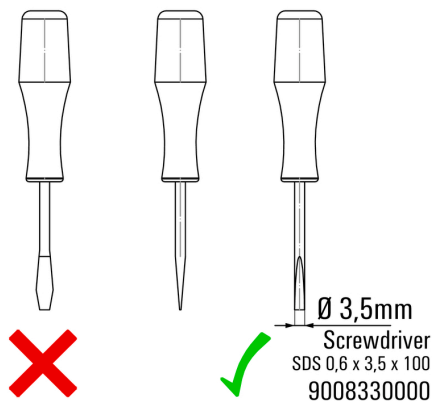
Miscellaneous

Wrong handling PUSH IN connection



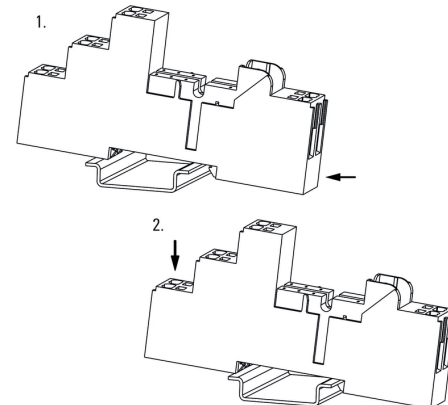
Miscellaneous

Recommended screwdriver



Miscellaneous

Snap on socket



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Drawings

Miscellaneous

Unlatching socket

