

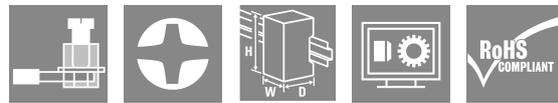
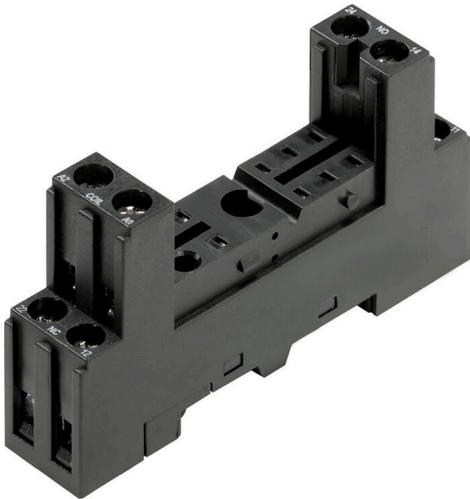
**SRC 2CO N****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image****General ordering data**

Version	RIDERSERIES RCL, Relay socket, Number of contacts: 2, CO contact, Screw connection
Order No.	<a href="#">8693930000</a>
Type	SRC 2CO N
GTIN (EAN)	4032248365418
Qty.	10 items
Delivery status	This article will no longer be available in the future.
Last order date	2026-03-31T00:00:00+02:00
Alternative product	<a href="#">CSI S 2CO</a>

## SRC 2CO N

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E223759

## Dimensions and weights

Depth	50 mm	Depth (inches)	1.9685 inch
Height	77 mm	Height (inches)	3.0315 inch
Width	15.5 mm	Width (inches)	0.6102 inch
Net weight	41 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
-------------------------	---------

## Load side

Contact type	2 CO contact
--------------	--------------

## General data

Version	flat design	Mounting rail	TS 35
Colour	black		

## Insulation coordination

Dielectric strength, Input/Output	2.5 kVeff / 1 Min.	Dielectric strength of neighbouring contacts	2.5 kVeff / 1 Min.
Protection degree	IP20		

## Further details of approvals / standards

Standards	UL508	Certificate No. (cURus)	E223759
-----------	-------	-------------------------	---------

## Connection data

Wire connection method	Screw connection	Tightening torque, min.	0.5 Nm
Tightening torque, max.	0.8 Nm	Blade size	size PH1
Pitch in mm (P)	5.00 mm		

## Technical data

### 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		

## SRC 2CO N

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

## Accessories

www.weidmueller.com

## RCL

## General ordering data

Type	SRC CLIP LP	Version
Order No.	<a href="#">8691090000</a>	RIDERSERIES RCL, Retaining clip
GTIN (EAN)	4032248361793	
Qty.	10 ST	
Type	SRC CLIP HP	Version
Order No.	<a href="#">8691070000</a>	RIDERSERIES RCL, Retaining clip
GTIN (EAN)	4032248361755	
Qty.	10 ST	
Type	RIM 3 110/230VUC	Version
Order No.	<a href="#">8691030000</a>	RIDERSERIES RCL, LED module, Rated control voltage: 110...230 V
GTIN (EAN)	4032248361717	UC, Plug-in connection
Qty.	10 ST	
Type	RIM 3 110/230VUC GN	Version
Order No.	<a href="#">8713770000</a>	RIDERSERIES RCL, LED module, Rated control voltage: 110...230 V
GTIN (EAN)	4032248390144	UC, Plug-in connection
Qty.	10 ST	
Type	RIM 3 24/60VUC	Version
Order No.	<a href="#">8691020000</a>	RIDERSERIES RCL, LED module, Rated control voltage: 24...60 V UC,
GTIN (EAN)	4032248361700	Plug-in connection
Qty.	10 ST	
Type	RIM 3 24/60VUC GN	Version
Order No.	<a href="#">8713760000</a>	RIDERSERIES RCL, LED module, Rated control voltage: 24...60 V UC,
GTIN (EAN)	4032248390137	Plug-in connection
Qty.	10 ST	
Type	RIM 3 6/24VUC	Version
Order No.	<a href="#">8691010000</a>	RIDERSERIES RCL, LED module, Rated control voltage: 6...24 V UC,
GTIN (EAN)	4032248361694	Plug-in connection
Qty.	10 ST	
Type	RIM 3 6/24VUC GN	Version
Order No.	<a href="#">8713750000</a>	RIDERSERIES RCL, LED module, Rated control voltage: 6...24 V UC,
GTIN (EAN)	4032248390120	Plug-in connection
Qty.	10 ST	

## SRC 2CO N

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

## Individual components



Relay modules with forcibly guided contacts  
 Relays with forcibly guided contacts have a 99 % diagnostics coverage and an excellent reputation for use in safety systems. The contacts interlock mechanically with each other in order to ensure a synchronous switching status of both contacts. This guarantees that the alert contact will maintain the same switching status in the event of an error (for example, if the working contact welds from an overload). The controller (or safety controller) detects the alert contact and then compares the set values and actual values. If a difference occurs, measures can then be taken to protect equipment and human life.

- 2 CO contacts with 6 A, forcibly guided according to EN 61810-3 type B
- Proven component in safety technology
- Diagnosis coverage of 99 %

## General ordering data

Type	RIM 2 6/24VDC GN	Version	
Order No.	<a href="#">8713720000</a>	RIDERSERIES FG, LED module with freewheel diode, Rated control	
GTIN (EAN)	4032248389872	voltage: 6...24 V DC, Plug-in connection	
Qty.	10 ST		

## RCL

## General ordering data

Type	RIM 2 6/24VDC	Version	
Order No.	<a href="#">8690950000</a>	RIDERSERIES RCL, LED module with freewheel diode, Rated control	
GTIN (EAN)	4032248361632	voltage: 6...24 V DC, Plug-in connection	
Qty.	10 ST		
Type	RIM 2 24/60VDC GN	Version	
Order No.	<a href="#">8713730000</a>	RIDERSERIES RCL, LED module with freewheel diode, Rated control	
GTIN (EAN)	4032248389889	voltage: 24...60 V DC, Plug-in connection	
Qty.	10 ST		
Type	RIM 2 24/60VDC	Version	
Order No.	<a href="#">8690960000</a>	RIDERSERIES RCL, LED module with freewheel diode, Rated control	
GTIN (EAN)	4032248361649	voltage: 24...60 V DC, Plug-in connection	
Qty.	10 ST		
Type	RIM 4 6/24VUC GN	Version	
Order No.	<a href="#">8713780000</a>	RIDERSERIES RCL, LED module, Protective varistor, Rated control	
GTIN (EAN)	4032248390151	voltage: 6...24 V UC, Plug-in connection	
Qty.	10 ST		

## SRC 2CO N

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

Type	RIM 4 6/24VUC	Version
Order No.	<a href="#">8691040000</a>	RIDERSERIES RCL, LED module, Protective varistor, Rated control
GTIN (EAN)	4032248361724	voltage: 6...24 V UC, Plug-in connection
Qty.	10 ST	
Type	RIM 4 110/230VUC GN	Version
Order No.	<a href="#">8713800000</a>	RIDERSERIES RCL, LED module, Protective varistor, Rated control
GTIN (EAN)	4032248390182	voltage: 110...230 V UC, Plug-in connection
Qty.	10 ST	
Type	RIM 4 110/230VUC	Version
Order No.	<a href="#">8691060000</a>	RIDERSERIES RCL, LED module, Protective varistor, Rated control
GTIN (EAN)	4032248361748	voltage: 110...230 V UC, Plug-in connection
Qty.	10 ST	
Type	RIM 4 24/60VUC GN	Version
Order No.	<a href="#">8713790000</a>	RIDERSERIES RCL, LED module, Protective varistor, Rated control
GTIN (EAN)	4032248390168	voltage: 24...60 V UC, Plug-in connection
Qty.	10 ST	
Type	RIM 3 110/230VAC	Version
Order No.	<a href="#">8691000000</a>	RIDERSERIES RCL, RC filter, Rated control voltage: 110...230 V AC,
GTIN (EAN)	4032248361687	Plug-in connection
Qty.	10 ST	
Type	RIM 1 6/230V	Version
Order No.	<a href="#">8690940000</a>	RIDERSERIES RCL, Free-wheeling diode, Rated control voltage: 6...
GTIN (EAN)	4032248361601	230 V, Plug-in connection
Qty.	10 ST	

## Individual components



Relay modules with forcibly guided contacts  
 Relays with forcibly guided contacts have a 99 % diagnostics coverage and an excellent reputation for use in safety systems. The contacts interlock mechanically with each other in order to ensure a synchronous switching status of both contacts. This guarantees that the alert contact will maintain the same switching status in the event of an error (for example, if the working contact welds from an overload). The controller (or safety controller) detects the alert contact and then compares the set values and actual values. If a difference occurs, measures can then be taken to protect equipment and human life.

- 2 CO contacts with 6 A, forcibly guided according to EN 61810-3 type B
- Proven component in safety technology
- Diagnosis coverage of 99 %

## General ordering data

Type	SRC MARK	Version
Order No.	<a href="#">8693270000</a>	RIDERSERIES FG, Label
GTIN (EAN)	4032248364725	
Qty.	10 ST	

## SRC 2CO N

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

## Accessories

[www.weidmueller.com](http://www.weidmueller.com)

### RCL

#### General ordering data

Type	SRC CLIP HM	Version	
Order No.	<a href="#">8693370000</a>	RIDERSERIES FG, Retaining clip	
GTIN (EAN)	4032248364817		
Qty.	10 ST		