

## CSI S 2CO

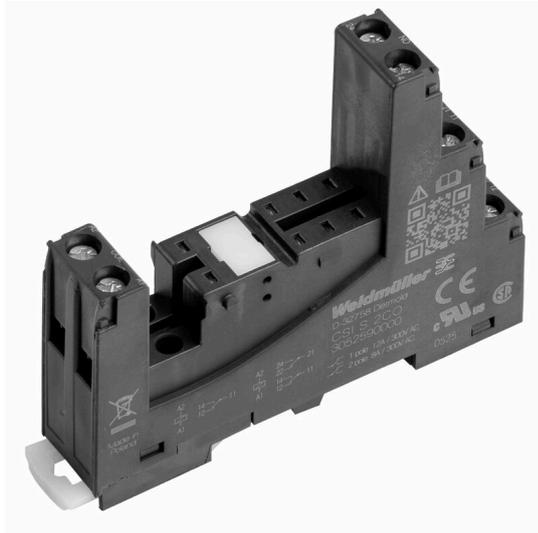
Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Relay sockets for the CUBESERIES CRI relays

- 2 CO output version for 1 CO and 2 CO relays
- Screw and PUSH IN connection
- PUSH IN sockets with wide pushers for screwdrivers up to 1.0 x 5.5 mm blade size
- Various cross connection possibilities
- Matching accessories such as cross-connections, retaining clips and LED modules

## General ordering data

Version	CUBESERIES, Relay socket, Number of contacts: 2, CO contact, Continuous current: 8 A, Screw connection
Order No.	<a href="#">3052590000</a>
Type	CSI S 2CO
GTIN (EAN)	4099987022422
Qty.	10 items

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E223759

## Dimensions and weights

Depth	45.9 mm	Depth (inches)	1.8071 inch
Height	97 mm	Height (inches)	3.8189 inch
Width	15.9 mm	Width (inches)	0.626 inch
Net weight	45 g		

## Temperatures

Storage temperature	Ambient temperature	-40 °C...70 °C
Operating temperature		

## 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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## Control side

Status indicator	No
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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	300 V	Contact type	2 CO contact

## General data

Operating altitude	≤ 2000 m, above sea level		
Mounting rail	TS 35		
Colour	black		
UL 94 flammability rating	V-2		
UL94 flammability rating component	Component	Socket	
	UL94 flammability rating	V-2	

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## Technical data

### Insulation coordination

Surge voltage category	IV	Dielectric strength for control side - load side	5 kVeff / 1 min
Dielectric strength of neighbouring contacts	3 KVeff / 1 Min.	Dielectric strength to mounting rail	5 kVeff / 1 min
Impulse withstand voltage	6 kV	Protection degree	IP20

### Further details of approvals / standards

Certificate No. (CSA)	607178-80219312	Certificate No. (cURus)	E223759
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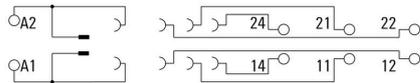
### Connection data

Wire connection method	Screw connection	Stripping length, rated connection	8 mm
Clamping range, rated connection	2.5 mm <sup>2</sup>	Clamping range, min.	0.75 mm <sup>2</sup>
Clamping range, max.	4 mm <sup>2</sup>	Wire cross-section, solid, min.	0.75 mm <sup>2</sup>
Wire cross-section, solid, max.	4 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.75 mm <sup>2</sup>
Wire connection cross section, finely stranded, max.	4 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.75 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	4 mm <sup>2</sup>	Twin wire-end ferrules, min.	1.5 mm <sup>2</sup>
Twin wire-end ferrules, max.	2.5 mm <sup>2</sup>	Blade size	PZ 1

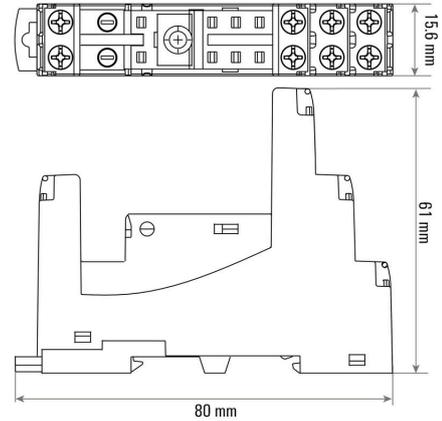
### Classifications

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		

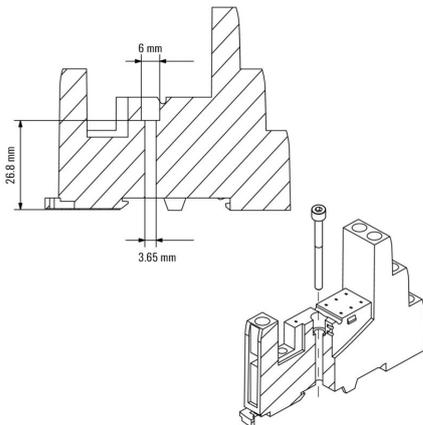
Wiring diagram



Dimensional drawing

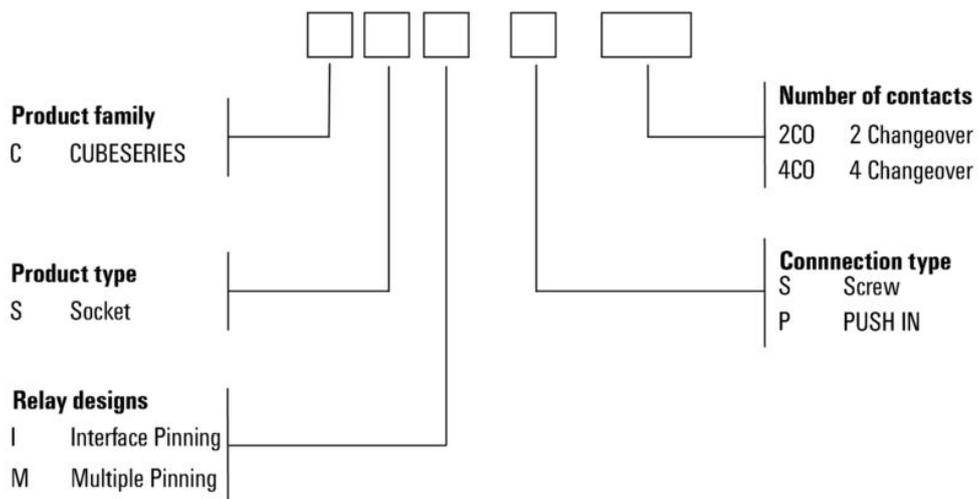


Dimensional drawing



Miscellaneous

## Type code CUBESERIES socket versions



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## Accessories

## LED



## General ordering data

Type	CXX L 61G	Version
Order No.	<a href="#">3053420000</a>	CUBESERIES, LED module, Rated control voltage: 6...24 V UC, Plug-in connection
GTIN (EAN)	4099987023207	
Qty.	20 ST	
Type	CXX L 61R	Version
Order No.	<a href="#">3053410000</a>	CUBESERIES, LED module, Rated control voltage: 6...24 V UC, Plug-in connection
GTIN (EAN)	4099987023191	
Qty.	20 ST	
Type	CXX L 62G	Version
Order No.	<a href="#">3053440000</a>	CUBESERIES, LED module, Rated control voltage: 24...60 V UC, Plug-in connection
GTIN (EAN)	4099987023221	
Qty.	20 ST	
Type	CXX L 62R	Version
Order No.	<a href="#">3053430000</a>	CUBESERIES, LED module, Rated control voltage: 24...60 V UC, Plug-in connection
GTIN (EAN)	4099987023214	
Qty.	20 ST	
Type	CXX L 63G	Version
Order No.	<a href="#">3053460000</a>	CUBESERIES, LED module, Rated control voltage: 110...230 V UC, Plug-in connection
GTIN (EAN)	4099987023245	
Qty.	20 ST	
Type	CXX L 63R	Version
Order No.	<a href="#">3053450000</a>	CUBESERIES, LED module, Rated control voltage: 110...230 V UC, Plug-in connection
GTIN (EAN)	4099987023238	
Qty.	20 ST	

## LED and free-wheel diode



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## Accessories

## General ordering data

Type	CXX LD 41G	Version	
Order No.	<a href="#">3053310000</a>	CUBESERIES, LED module with freewheel diode, Rated control	
GTIN (EAN)	4099987023115	voltage: 6...24 V DC, Plug-in connection	
Qty.	20 ST		
Type	CXX LD 41R	Version	
Order No.	<a href="#">3053290000</a>	CUBESERIES, LED module with freewheel diode, Rated control	
GTIN (EAN)	4099987023108	voltage: 6...24 V DC, Plug-in connection	
Qty.	20 ST		

## LED and free-wheeling diode



## General ordering data

Type	CXX LD 42G	Version	
Order No.	<a href="#">3053340000</a>	CUBESERIES, LED module with freewheel diode, Rated control	
GTIN (EAN)	4099987023139	voltage: 24...60 V DC, Plug-in connection	
Qty.	20 ST		

## LED and free-wheel diode



## General ordering data

Type	CXX LD 42R	Version	
Order No.	<a href="#">3053320000</a>	CUBESERIES, LED module with freewheel diode, Rated control	
GTIN (EAN)	4099987023122	voltage: 24...60 V DC, Plug-in connection	
Qty.	20 ST		

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## Accessories

### LED and free-wheeling diode



#### General ordering data

Type	CXX LD 43G	Version	
Order No.	<a href="#">3053360000</a>	CUBESERIES, LED module with freewheel diode, Rated control	
GTIN (EAN)	4099987023153	voltage: 110...230 V DC, Plug-in connection	
Qty.	20 ST		

### LED and free-wheel diode



#### General ordering data

Type	CXX LD 43R	Version	
Order No.	<a href="#">3053350000</a>	CUBESERIES, LED module with freewheel diode, Rated control	
GTIN (EAN)	4099987023146	voltage: 110...230 V DC, Plug-in connection	
Qty.	20 ST		

### Protection modules



#### General ordering data

Type	CXX D 21N	Version	
Order No.	<a href="#">3053270000</a>	CUBESERIES, Free-wheeling diode, Rated control voltage: 6...230 V	
GTIN (EAN)	4099987023092	DC, Plug-in connection	
Qty.	20 ST		

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## Accessories

Type	CXX RC 51	Version
Order No.	<a href="#">3053370000</a>	CUBESERIES, RC element, Rated control voltage: 6...24 V UC, Plug-in connection
GTIN (EAN)	4099987023160	
Qty.	20 ST	
Type	CXX RC 52	Version
Order No.	<a href="#">3053390000</a>	CUBESERIES, RC element, Rated control voltage: 24...60 V UC, Plug-in connection
GTIN (EAN)	4099987023177	
Qty.	20 ST	
Type	CXX RC 53	Version
Order No.	<a href="#">3053400000</a>	CUBESERIES, RC element, Rated control voltage: 110...230 V AC, Plug-in connection
GTIN (EAN)	4099987023184	
Qty.	20 ST	
Type	CXX V 71	Version
Order No.	<a href="#">3053470000</a>	CUBESERIES, Protective varistor, Rated control voltage: 6...24 V AC, Plug-in connection
GTIN (EAN)	4099987023252	
Qty.	20 ST	
Type	CXX V 72	Version
Order No.	<a href="#">3053480000</a>	CUBESERIES, Protective varistor, Rated control voltage: 110...130 V AC, Plug-in connection
GTIN (EAN)	4099987023269	
Qty.	20 ST	
Type	CXX V 73	Version
Order No.	<a href="#">3053490000</a>	CUBESERIES, Protective varistor, Rated control voltage: 220...240 V AC, Plug-in connection
GTIN (EAN)	4099987023276	
Qty.	20 ST	

## Cross-connections



Cross-connection for the sockets in the CUBESERIES CRI.

- Versions with red and blue coloured plastic for potential coding

Versions for PUSH IN sockets:

- 8-pin cross connection for A1 and A2 of the coil
- 2-pin jumper to connect to the neighbored sockets
- 2-pin jumper to connect the output channels within one socket

Version for screw sockets:

- 8-pin cross connection to connect to the neighbored sockets

## General ordering data

Type	CXI CCS 8P GY	Version
Order No.	<a href="#">3052620000</a>	CUBESERIES, Cross-connector
GTIN (EAN)	4099987022446	
Qty.	2 ST	

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## Accessories

### Retaining clips



Retaining clips for CUBESERIES CRI relays.

Plastic retaining clip:

- With relay ejector function
- Marking slots for MultiFit markers
- Fits on relays with and without test button

Metal retaining clip:

- For a strong hold of the relay in the socket
- Individual versions for relays with and without test button

### General ordering data

Type	CXI CLIP HM	Version
Order No.	<a href="#">3052640000</a>	CUBESERIES, Retaining clip
GTIN (EAN)	4099987022460	
Qty.	10 ST	
Type	CXI CLIP LM	Version
Order No.	<a href="#">3052630000</a>	CUBESERIES, Retaining clip
GTIN (EAN)	4099987022453	
Qty.	25 ST	
Type	CXI CLIP P	Version
Order No.	<a href="#">3052710000</a>	CUBESERIES, Retaining clip
GTIN (EAN)	4099987022514	
Qty.	10 ST	

### Marker holder



### General ordering data

Type	CXI LABEL FLAP S	Version
Order No.	<a href="#">3169130000</a>	CUBESERIES, Label
GTIN (EAN)	4099987828048	
Qty.	100 ST	