

## SRD 2CO ECO

Weidmüller Interface GmbH &amp; Co. KG

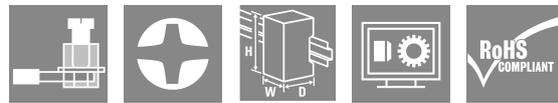
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## Product image



Relay sockets for the D-SERIES DRR relays

- 2 or 3 CO contacts
- Screw connection

## General ordering data

Version	D-SERIES DRR, Relay socket, Number of contacts: 2, CO contact, Continuous current: 12 A, Screw connection
Order No.	<a href="#">1132810000</a>
Type	SRD 2CO ECO
GTIN (EAN)	4032248952663
Qty.	10 items

## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E355547

## Dimensions and weights

Depth	27 mm	Depth (inches)	1.063 inch
Height	76.7 mm	Height (inches)	3.0197 inch
Width	38 mm	Width (inches)	1.4961 inch
Net weight	50 g		

## Temperatures

Storage temperature	-40 °C...85 °C	Ambient temperature	-40 °C...65 °C
Operating temperature		Humidity	35...85 % 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)	E355547
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## Load side

Rated switching voltage	250 V AC	Continuous current	12 A
Max. switching voltage, AC	300 V	Contact type	2 CO contact

## General data

Mounting rail	TS 35		
Colour	black		
UL94 flammability rating component	Component	Housing	
	UL94 flammability rating	V-2	
	Component	Mounting foot	
	UL94 flammability rating	HB	
	Component	Retaining clip	
	UL94 flammability rating	HB	

## Insulation coordination

Pollution severity	2	Surge voltage category	III
Clearance and creepage distances for control side - load side	≥ 4 mm	Dielectric strength for control side - load side	2.5 kVeff / 1 Min.
Dielectric strength of neighbouring contacts	2.21 kVeff/ 1 min	Impulse withstand voltage	4.8 kV (1.2/50 µs)
Protection degree	IP20		

## Technical data

### Further details of approvals / standards

Certificate No. (cURus) E355547

### Connection data

Wire connection method	Screw connection	Stripping length, rated connection	7 mm
Tightening torque, min.	0.5 Nm	Tightening torque, max.	1 Nm
Clamping range, min.	0.5 mm <sup>2</sup>	Clamping range, max.	2.5 mm <sup>2</sup>
Wire cross-section, solid, min.	0.5 mm <sup>2</sup>	Wire cross-section, solid, max.	2.5 mm <sup>2</sup>
Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	2.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm <sup>2</sup>
Conductor cross-section, flexible, AEH (DIN 46228-1), min.	0.5 mm <sup>2</sup>	Conductor cross-section, flexible, AEH (DIN 46228-1), max.	2.5 mm <sup>2</sup>
Wire connection cross section, finely stranded, two clampable wires, min.	0.5 mm <sup>2</sup>	Wire cross-section, finely stranded, two clampable wires, max.	1 mm <sup>2</sup>
Blade size	size PH1		

### Important note

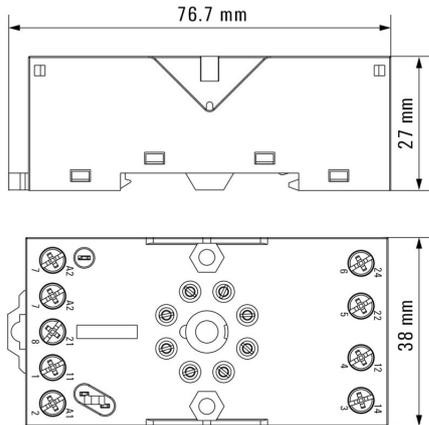
Product information For this socket, a cross connection is not available. For this socket, markers are not available.

### Classifications

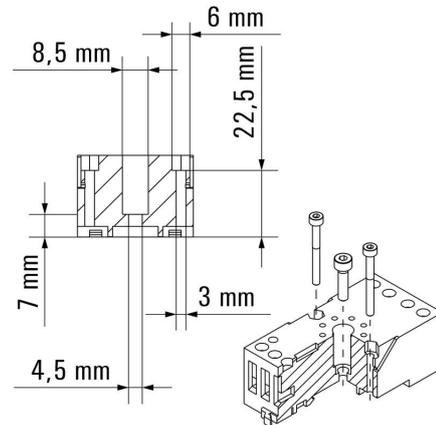
ETIM 8.0	EC001456	ETIM 9.0	EC001456
ETIM 10.0	EC001456	ECLASS 14.0	27-37-16-03
ECLASS 15.0	27-37-16-03		

**Drawings**

**Dimensional drawing**



**Dimensional drawing**



## Accessories

### Protection modules



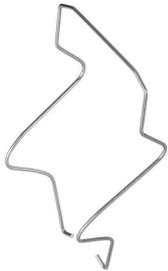
Pluggable protective modules for the D-SERIES relay sockets, with optional protective functions.

- With free-wheeling diode or RC filter

### General ordering data

Type	RIM 5 6/230VAC	Version	
Order No.	<a href="#">1174670000</a>	D-SERIES, RC filter, Rated control voltage: 6...230 V AC, Plug-in connection	
GTIN (EAN)	4032248971312		
Qty.	10 ST		
Type	RIM 5 6/230VDC	Version	
Order No.	<a href="#">1174650000</a>	D-SERIES, Free-wheeling diode, Rated control voltage: 6...230 V DC, Plug-in connection	
GTIN (EAN)	4032248971305		
Qty.	10 ST		

### Retaining clips



Retaining clip for D-SERIES DRR relays

- Metal retaining clip

### General ordering data

Type	DRR CLIP M	Version	
Order No.	<a href="#">1134160000</a>	D-SERIES DRR, Retaining clip	
GTIN (EAN)	4032248953479		
Qty.	10 ST		

### Crosshead screwdriver, Phillips



VDE insulated screwdriver sets, for working on live parts up to 1000 V AC and 1500 V DC, DIN EN 60900. IEC 900. Each piece is "GS" safety tested. Blade made from fully hardened, high-alloy chromium-vanadium-molybdenum steel, gun-metal finish.

**Accessories****General ordering data**

Type	SDIK SLIM PH1 X 80	Version	
Order No.	<a href="#">2749650000</a>	Screwdriver, Blade width (B): 1 mm, 80 mm, Blade thickness (A): 1	
GTIN (EAN)	4050118896398		
Qty.	1 ST		

**Crosshead screwdriver Phillips**

VDE insulated crosshead screwdriver, for Phillips screws, SDIK PH DIN 7438, ISO 8764/2-PH, output to ISO 8764-PH, SoftFinish grip

**General ordering data**

Type	SDIK PH1 X 80	Version	
Order No.	<a href="#">2749890000</a>	Screwdriver, Blade width (B): 1 mm, 80 mm, Blade thickness (A): 1	
GTIN (EAN)	4050118897098		
Qty.	1 ST		
Type	SDK PH1 X 80	Version	
Order No.	<a href="#">2749410000</a>	Screwdriver, Blade width (B): 4.5 mm, 80 mm, Blade thickness (A): 1	
GTIN (EAN)	4050118895636		
Qty.	1 ST		