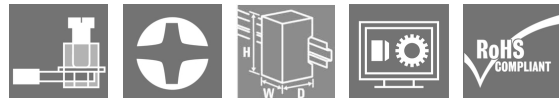


## D-SERIES DRR SRD ECO 2CO

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Product image



Accessories for D-SERIES relays include:

- Relay bases
- LED / Protective modules
- Metal retaining clips

### General ordering data

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

Creation date 25 May 2020 13:45:31 CEST

Catalogue status 15.05.2020 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Width	38 mm	Width (inches)	1.496 inch
Height	76.7 mm	Height (inches)	3.02 inch
Depth	27 mm	Depth (inches)	1.063 inch
Net weight	50 g		

**Temperatures**

Humidity	35...85 % rel. humidity, no condensation	Operating temperature, max.	65 °C
Operating temperature, min.	-40 °C	Storage temperature, max.	85 °C
Storage temperature, min.	-40 °C	Operating temperature	-40 °C...65 °C
Storage temperature	-40 °C...85 °C		

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

**Rated data UL**

Certificate No. (cURus) E355547

**Output**

Rated switching voltage	250 V AC	Max. switching voltage, AC	300 V
Continuous current	12 A		

**Contact data**

Contact type 2 CO contact

**General data**

Rail	TS 35	Colour	black
UL 94 flammability rating	V-0		

**Insulation coordination**

Surge voltage category	III	Pollution severity	2
Protection degree	IP20	Dielectric strength, Input/Output	2.5 kV <sub>eff</sub> / 1 Min.
Creepage and clearance distance input – output	≥ 4 mm	Dielectric strength of neighbouring contacts	2.21 kV <sub>eff</sub> / 1 min
Impulse withstand voltage	4.8 kV (1.2/50 µs)		

**Further details of approvals / standards**

Standards	EN 60664-1:2007, EN 61000-6-2:2005, EN 61000-6-4:2007 + A1:2011, UL 508	Certificate No. (cURus)	E355547
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**Technical data**
**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		

**Classifications**

ETIM 6.0	EC001456	ETIM 7.0	EC001456
eClass 9.0	27-37-16-03	eClass 9.1	27-37-16-03
eClass 10.0	27-37-16-03		

**Product information**

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

**Approvals**

Approvals



ROHS	Conform
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**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EU Konformitätserklärung / EU Declaration of Conformity</a>
Brochure/Catalogue	<a href="#">CAT 4.2 ELECTR 18/19 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>

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**Drawings****Dimensional drawing**