

**SRD ECO 2CO****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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

Creation date March 23, 2021 1:21:21 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

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

## Temperatures

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

## Rated data UL

Certificate No. (cURus)	E355547
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## Load side

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

## Contact data

Contact type	2 CO contact
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## General data

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

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

## 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	ECLASS 11.0	27-37-16-03

## Important note

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

## Approvals

Approvals



ROHS	Conform
UL File Number Search	E355547

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">EU Konformitätserklärung / EU Declaration of Conformity</a>
Engineering Data	<a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>

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**Drawings**

**Dimensional drawing**

