

SRD ECO 2CO

Weidmüller Interfaces GmbH & 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.	1132810000
Type	SRD ECO 2CO
GTIN (EAN)	4032248952663
Qty.	10 pc(s).

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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
Width	38 mm	Width (inches)	1.496 inch
Net weight	50 g		

Temperatures

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

Rated data UL

Certificate No. (cURus) E355547

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

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 kV _{eff} / 1 Min.
Dielectric strength of neighbouring contacts	2.21 kV _{eff} / 1 min	Impulse withstand voltage	4.8 kV (1.2/50 μs)
Protection degree	IP20		

Further details of approvals / standards

Certificate No. (cURus) E355547

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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 ²	Clamping range, max.	2.5 mm ²
Wire cross-section, solid, min.	0.5 mm ²	Wire cross-section, solid, max.	2.5 mm ²
Wire connection cross section, finely stranded, min.	0.5 mm ²	Wire connection cross section, finely stranded, max.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm ²
Conductor cross-section, flexible, AEH (DIN 46228-1), min.	0.5 mm ²	Conductor cross-section, flexible, AEH (DIN 46228-1), max.	2.5 mm ²
Wire connection cross section, finely stranded, two clampable wires, min.	0.5 mm ²	Wire cross-section, finely stranded, two clampable wires, max.	1 mm ²
Blade size	size PH1		

Classifications

ETIM 6.0	EC001456	ETIM 7.0	EC001456
ETIM 8.0	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	ECLASS 12.0	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	UL Website
Certificate No. (cURus)	E355547

Downloads

Approval/Certificate/Document of Conformity	EU Konformitätserklärung / EU Declaration of Conformity
Engineering Data	CAD data – STEP
Engineering Data	WSCAD
Catalogues	Catalogues in PDF-format
Brochures	

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Drawings**Dimensional drawing**