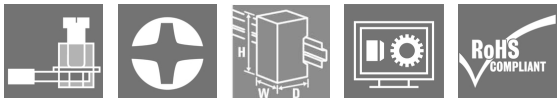
D-SERIES DRR
SRD ECO 2CO

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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.	1132810000
Version	D-SERIES DRR, Relay bases, No. of contacts: 2 CO contact, Continuous current: 12 A, Screw connection
GTIN (EAN)	4032248952663
Qty.	10 pc(s).

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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

Insulation coordination

Surge voltage category	III	Pollution severity	2
Protection degree	IP20	Dielectric strength, Input/Output	2.5 kV_{eff} / 1 Min.
Creepage and clearance distance input – output	≥ 4 mm	Dielectric strength of neighbouring contacts	2.21 kV_{eff}/ 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 mm²	Clamping range, max.	2.5 mm²
Wire cross-section, solid, min.	0.5 mm²	Wire cross-section, solid, max.	2.5 mm²
Wire connection cross-section, finely stranded, min.	0.5 mm²	Wire connection cross section, finely stranded, max.	2.5 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm²
Conductor cross-section, flexible, AEH (DIN 46228-1), min.	0.5 mm²	Conductor cross-section, flexible, AEH (DIN 46228-1), max.	2.5 mm²
Wire connection cross section, finely stranded, two clampable wires, min.	0.5 mm²	Wire cross-section, finely stranded, two clampable wires, max.	1 mm²
Blade size	size PH1		

Classifications

ETIM 3.0	EC001456	ETIM 5.0	EC001456
ETIM 6.0	EC001456	eClass 6.2	27-37-16-03
eClass 7.1	27-37-16-03	eClass 8.1	27-37-16-03
eClass 9.0	27-37-16-03	eClass 9.1	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

Downloads

Approval/Certificate/Document of Conformity	DE_PA_5600_160310_004.pdf
Brochure/Catalogue	CAT 4.2 ELECTR 18/19 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP

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Drawings

Dimensional drawing

