

**D-SERIES DRL
SLD F 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	SLD F 2CO
Order No.	7760056225
Version	D-SERIES DRL, Relay bases, No. of contacts: 2 CO contact, Continuous current: 10 A, Screw connection
GTIN (EAN)	6944 169634017
Qty.	10 pc(s).

Data sheet

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Technical data

Dimensions and weights

Width	24 mm	Width (inches)	0.945 inch
Height	83.6 mm	Height (inches)	3.291 inch
Depth	30 mm	Depth (inches)	1.181 inch
Net weight	48.6 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...85 °C
Storage temperature	-40 °C...85 °C		

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Rated data UL

Certificate No. (cURus) E312083

Output

Rated switching voltage	250 V AC	Max. switching voltage, AC	250 V
Continuous current	10 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	IP10	Dielectric strength, Input/Output	2 kV _{eff} / 1 min
Creepage and clearance distance input – output	≥ 6 mm	Dielectric strength of neighbouring contacts	2 kV _{eff} / 1 min
Creepage and clearance distance output – output	≥ 5.5 mm	Impulse withstand voltage	4 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)	E312083
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Technical data**Connection data**

Wire connection method	Screw connection	Stripping length, rated connection	8 mm
Tightening torque, min.	0.8 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.	1.5 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	M4 forked cable lug (insulated)	Blade size	Gr. PH2

Classifications

ETIM 3.0	EC001456	ETIM 5.0	EC001456
ETIM 6.0	EC001456	eClass 6.2	27-37-16-01
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
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Downloads

Approval/Certificate/Document of Conformity	DE_PA_5600_160310_003.pdf
Brochure/Catalogue	CAT 4.2 ELECTR 18/19 EN
Engineering Data	EPLAN_WSCAD
Engineering Data	STEP

Data sheet

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Drawings

Dimensional drawing

