

D-SERIES DRL SLD F 4CO

Weidmüller Interface GmbH & Co. KG
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Accessories for D-SERIES relays include:

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

General ordering data

Type	SLD F 4CO
Order No.	7760056227
Version	D-SERIES DRL, Relay base, No. of contacts: 4 CO contact, Continuous current: 10 A, Screw connection
GTIN (EAN)	6944 169634031
Qty.	10 Stück

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Technische Daten

Dimensions and weights

Width	44 mm	Width (inches)	1.732 inch
Height	84.6 mm	Height (inches)	3.331 inch
Depth	30 mm	Depth (inches)	1.181 inch
Net weight	82.9 g		

Temperatures

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

Output

Rated switching voltage	250 V AC	Max. switching voltage, AC	250 V
Continuous current	10 A		

Contact data

Contact type	4 CO contact
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General data

Mounting rail	TS 35
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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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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, rated connection, min.	0.5 mm ²	Clamping range, rated connection, 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
Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, 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

Erstellungs-Datum January 10, 2018 7:58:37 PM CET

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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

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of
Conformity

[DE_PA_5600_160310_003.pdf](#)

Brochure/Catalogue

[CAT 4.2 ELECTR 15/16 EN](#)

Engineering Data

[EPLAN_WSCAD](#)

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Zeichnungen**Dimensional drawing**