

## SLD F 2CO

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

### Product image



Relay sockets for the D-SERIES DRL relays

- 2, 3 and 4 CO contacts
- Screw connection

### General ordering data

Version	D-SERIES DRL, Relay socket, Number of contacts: 2, CO contact, Continuous current: 10 A, Screw connection
Order No.	<a href="#">7760056225</a>
Type	SLD F 2CO
GTIN (EAN)	6944169634017
Qty.	10 items

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## Technical data

### Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E312083

### Dimensions and weights

Depth	30 mm	Depth (inches)	1.1811 inch
Height	83.6 mm	Height (inches)	3.2913 inch
Width	24 mm	Width (inches)	0.9449 inch
Net weight	48.6 g		

### Temperatures

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

### Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

### Rated data UL

Certificate No. (cURus) E312083

### Load side

Rated switching voltage	300 V AC	Continuous current	10 A
Max. switching voltage, AC	300 V	Contact type	2 CO contact

### General data

Mounting 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	≥ 6 mm	Dielectric strength for control side - load side	2 kVeff / 1 min
Dielectric strength of neighbouring contacts	2 kVeff / 1 min	Impulse withstand voltage	4 kV (1.2/50 µs)
Protection degree	IP10		

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### Further details of approvals / standards

Certificate No. (cURus) E312083

### 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 <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.	1.5 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	M4 forked cable lug (insulated)	Blade size	Gr. PH2

### Important note

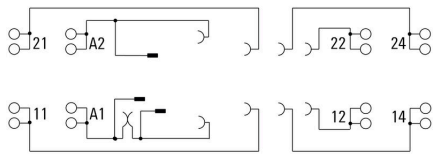
Product information For this socket, a cross connection is not available. For this socket, markers are not available.

### Classifications

ETIM 8.0	EC001456	ETIM 9.0	EC001456
ETIM 10.0	EC001456	ECLASS 14.0	27-37-16-03
ECLASS 15.0	27-37-16-03		

**Drawings**

**Wiring diagram**



**Dimensional drawing**

