

**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 pc(s).

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Catalogue status 29.03.2025 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Depth	30 mm	Depth (inches)	1.181 inch
Height	83.6 mm	Height (inches)	3.291 inch
Width	24 mm	Width (inches)	0.945 inch
Net weight	48.6 g		

## Temperatures

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

## Rated data UL

Certificate No. (cURus)	E312083
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## Load side

Rated switching voltage	250 V AC	Continuous current	10 A
Max. switching voltage, AC	250 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	≥ 6 mm	Dielectric strength for control side - load side	2 kV <sub>eff</sub> / 1 min
Dielectric strength of neighbouring contacts	2 kV <sub>eff</sub> / 1 min	Impulse withstand voltage	4 kV (1.2/50 μs)
Protection degree	IP10		

## Further details of approvals / standards

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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, 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

## Classifications

ETIM 6.0	EC001456	ETIM 7.0	EC001456
ETIM 8.0	EC001456	ETIM 9.0	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	ECLASS 13.0	27-37-16-03
ECLASS 14.0	27-37-16-03		

## Environmental Product Compliance

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

## Important note

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

## Approvals

Approvals



Approvals MAMID	<a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/</a>
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E312083

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">EU Konformitätserklärung / EU Declaration of Conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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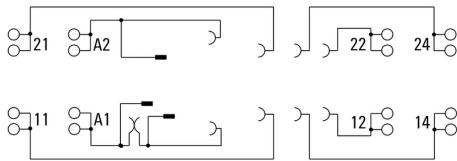
**SLD F 2C0**

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**Drawings**

**Wiring diagram**



**Dimensional drawing**

