

**SLD F 4CO**

**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: 4, CO contact, Continuous current: 10 A, Screw connection
Order No.	<a href="#">7760056227</a>
Type	SLD F 4CO
GTIN (EAN)	6944169634031
Qty.	10 ST

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E312083

**Dimensions and weights**

Depth	30 mm	Depth (inches)	1.1811 inch
Height	84.6 mm	Height (inches)	3.3307 inch
Width	44 mm	Width (inches)	1.7323 inch
Net weight	72.25 g		

**Temperatures**

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...65 °C
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
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**Load side**

Rated switching voltage	250 V AC	Continuous current	10 A
Max. switching voltage, AC	250 V	Contact type	4 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 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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## Technical data

### 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 6.0	EC001456	ETIM 7.0	EC001456
ETIM 8.0	EC001456	ETIM 9.0	EC001456
ETIM 10.0	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
ECLASS 15.0	27-37-16-03		

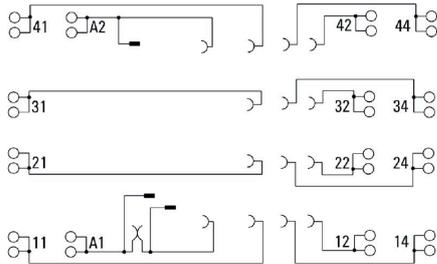
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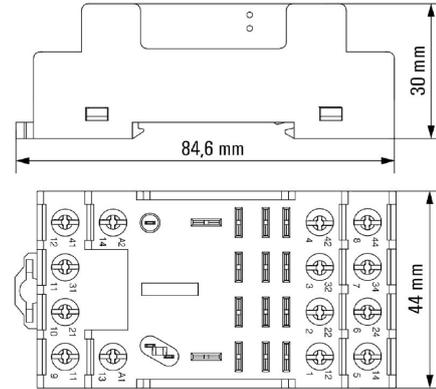
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Drawings

Wiring diagram



Dimensional drawing



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## Accessories

## Retaining clips



Retaining clip for D-SERIES DRL relays  
 • Metal retaining clip

## General ordering data

Type	SLD CLIP 4CO M	Version	
Order No.	<a href="#">7760056235</a>	D-SERIES, Retaining clip	
GTIN (EAN)	6944 169634055		
Qty.	10 ST		

## Protection modules



Pluggable protective modules for the D-SERIES relay sockets, with optional protective functions.  
 • With free-wheeling diode or RC filter

## General ordering data

Type	RIM 5 6/230VDC	Version	
Order No.	<a href="#">1174650000</a>	D-SERIES, Free-wheeling diode, Rated control voltage: 6...230 V DC, Plug-in connection	
GTIN (EAN)	4032248971305		
Qty.	10 ST		
Type	RIM 5 6/230VAC	Version	
Order No.	<a href="#">1174670000</a>	D-SERIES, RC filter, Rated control voltage: 6...230 V AC, Plug-in connection	
GTIN (EAN)	4032248971312		
Qty.	10 ST		

## Crosshead screwdriver, Phillips



VDE insulated screwdriver sets, for working on live parts up to 1000 V AC and 1500 V DC, DIN EN 60900. IEC 900. Each piece is "GS" safety tested. Blade made from fully hardened, high-alloy chromium-vanadium-molybdenum steel, gun-metal finish.

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## Accessories

### General ordering data

Type	SDIK SLIM PH2 X 100	Version	
Order No.	<a href="#">2749660000</a>	Screwdriver, Blade width (B): 2 mm, 100 mm, Blade thickness (A): 2	
GTIN (EAN)	4050118896404		
Qty.	1 ST		

### Crosshead screwdriver Phillips



VDE insulated crosshead screwdriver, for Phillips screws, SDIK PH DIN 7438, ISO 8764/2-PH, output to ISO 8764-PH, SoftFinish grip

### General ordering data

Type	SDIK PH2 X 100	Version	
Order No.	<a href="#">2749900000</a>	Screwdriver, Blade width (B): 2 mm, 100 mm, Blade thickness (A): 2	
GTIN (EAN)	4050118897203		
Qty.	1 ST		
Type	SDK PH2 X 100	Version	
Order No.	<a href="#">2749420000</a>	Screwdriver, Blade width (B): 2 mm, 100 mm, Blade thickness (A):	
GTIN (EAN)	4050118895643		
Qty.	1 ST		