

## D-SERIES DRI SDI 2CO F ECO

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
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 Germany  
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### Product image



Accessories for D-SERIES relays include:

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

### General ordering data

Type	SDI 2CO F ECO
Order No.	<a href="#">7760056349</a>
Version	D-SERIES DRI, Relay bases, No. of contacts: 2 CO contact, Continuous current: 8 A, Screw connection
GTIN (EAN)	6944 169739965
Qty.	10 Stück

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## Technische Daten

### Dimensions and weights

Width	15,8 mm	Width (inches)	0,622 inch
Height	73,3 mm	Height (inches)	2,886 inch
Depth	29,2 mm	Depth (inches)	1,15 inch
Net weight	25 g		

### Temperatures

Humidity	35...85 % rel. humidity, no condensation	Operating temperature, max.	70 °C
Operating temperature, min.	-40 °C	Storage temperature, max.	85 °C
Storage temperature, min.	-40 °C	Operating temperature	-40 °C...70 °C
Storage temperature	-40 °C...85 °C		

### Environmental Product Compliance

REACH SVHC Lead 7439-92-1

### Output

Rated switching voltage	250 V AC	Max. switching voltage, AC	250 V
Continuous current	8 A		

### Contact data

Contact type 2 CO contact

### General data

Version	flat design	Rail	TS 35
Colour	black	UL 94 flammability rating	V-0

### Insulation coordination

Rated voltage	250 V	Surge voltage category	III
Pollution severity	2	Insulating material group	IIIb
Protection degree	IP20	Dielectric strength, Input/Output	4 kV <sub>eff</sub> / 1 Min.
Creepage and clearance distance input – output	≥ 3 mm	Dielectric strength of neighbouring contacts	2.5 kV <sub>eff</sub> / 1 Min.
Impulse withstand voltage	4.8 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

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## Technische Daten

### Connection data

Wire connection method	Screw connection	Stripping length, rated connection	8 mm
Tightening torque, min.	0,5 Nm	Tightening torque, max.	0,8 Nm
Clamping range, rated connection	1,5 mm <sup>2</sup>	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.	1,5 mm <sup>2</sup>	Wire connection	M3 forked cable lug (insulated)
Blade size	size PH1		

### Classifications

ETIM 5.0	EC001456	ETIM 6.0	EC001456
eClass 6.2	27-37-16-03	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



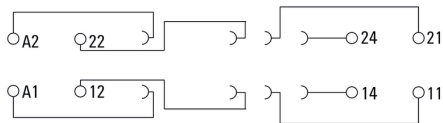
ROHS Conform

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">DE_PA_5600_160310_002.pdf</a>
Engineering Data	<a href="#">EPLAN_WSCAD</a>
Engineering Data	<a href="#">STEP</a>

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**Zeichnungen****Wiring diagram****Dimensional drawing**