

**D-SERIES DRI
SDI 2CO F ECO****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 1429-0

Fax: +49 5231 14292083

www.weidmueller.com



Accessories for D-SERIES relays include:

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

General ordering data

Type	SDI 2CO F ECO
Order No.	7760056349
Version	D-SERIES DRI, Relay base, No. of contacts: 2 CO contact, Continuous current: 8 A, Screw connection
GTIN (EAN)	6944169739965
Qty.	10 pc(s).

**D-SERIES DRI
SDI 2CO F ECO**
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 1429-0

Fax: +49 5231 14292083

www.weidmueller.com

Technical data
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	-40 °C...70 °C
Storage temperature	-40 °C...85 °C		

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	Mounting rail	TS 35
---------	-------------	---------------	-------

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 _{eff} / 1 min.
Creepage and clearance distance input – output	≥ 3 mm	Dielectric strength of neighbouring contacts	2.5 kV _{eff} / 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
-----------	--

**D-SERIES DRI
SDI 2CO F ECO**
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 1429-0

Fax: +49 5231 14292083

www.weidmueller.com

Technical data
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 ²	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.	1.5 mm ²	Wire connection	M3 forked cable lug (insulated)
Blade size	size PH1		

Classifications

ETIM 5.0	EC001456	ETIM 6.0	EC001456
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

Descriptive text accessories LED and protective modules are not compatible with this base.

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity	DE_PA_5600_160310_002.pdf
Engineering Data	EPLAN.WSCAD

D-SERIES DRI SDI 2CO F ECO

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 1429-0
Fax: +49 5231 14292083
www.weidmueller.com

Drawings

Dimensional drawing

