

## D-SERIES DRM FS 4CO

**Weidmüller Interface GmbH & Co. KG**  
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Accessories for D-SERIES relays include:

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

### General ordering data

Type	FS 4CO
Order No.	<a href="#">7760056107</a>
Version	D-SERIES DRM, Relay base, No. of contacts: 4, CO contact, Continuous current: 10 A, Screw connection
GTIN (EAN)	4032248855575
Qty.	10 pc(s).

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**Technical data****Dimensions and weights**

Width	30.6 mm	Width (inches)	1.205 inch
Height	70 mm	Height (inches)	2.756 inch
Depth	28.9 mm	Depth (inches)	1.138 inch
Net weight	48.1 g		

**Temperatures**

Operating temperature	-40 °C...70 °C	Storage temperature	-40 °C...70 °C
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**Output**

Rated switching voltage	250 V AC	Max. switching voltage, AC	300 V
Continuous current	10 A		

**Contact data**

Contact type	4 CO contact
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**General data**

Version	flat design	Mounting rail	TS 35
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**Insulation coordination**

Surge voltage category	II	Pollution severity	2
Protection degree	IP10	Dielectric strength input – output	2 kV <sub>eff</sub> / 1 min
Creepage and clearance distance input – output	≥ 4 mm	Dielectric strength of neighbouring contacts	2 kV <sub>eff</sub> / 1 min
Impulse withstand voltage	4 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	Certificate No. (cURus)	E312083
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**Connection data**

Wire connection method	Screw connection	Stripping length, rated connection	7 mm
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.8 Nm
Clamping range, rated connection, min.	0.5 mm <sup>2</sup>	Clamping range, rated connection, 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>
Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, 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

**Data sheet**

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**Technical data**

**Classifications**

ETIM 3.0	EC001456	ETIM 5.0	EC001456
ETIM 6.0	EC001456	eClass 6.2	27-37-16-01
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

**Approvals**

Approvals



ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">DE_PA_5600_160310_001.pdf</a>
Brochure/Catalogue	<a href="#">CAT 4.2 ELECTR 15/16 EN</a>
Engineering Data	<a href="#">EPLAN_WSCAD_Zuken E3.S</a>

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**Drawings****Dimensional drawing**