

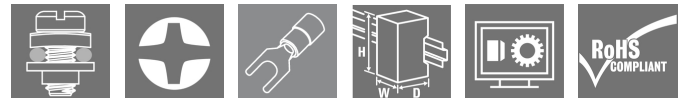
FS 4CO**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image

Relay sockets for the D-SERIES DRM relays

- 2 and 4 CO contacts
- Screw and PUSH IN connection
- Standard and low heights

General ordering data

Version	D-SERIES DRM, Relay bases, Number of contacts: 4, CO contact, Continuous current: 10 A, Screw connection
Order No.	7760056107
Type	FS 4CO
GTIN (EAN)	4032248855575
Qty.	10 pc(s).

Creation date December 9, 2020 10:28:46 AM CET

Catalogue status 07.12.2020 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

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

Temperatures

Storage temperature	-40 °C...70 °C	Operating temperature	-40 °C...70 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Rated data UL

Certificate No. (cURus)	E312083
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Load side

Continuous current	Current	10 A
Max. switching voltage, AC	300 V	
Rated switching voltage	Voltage type	AC
	max.	250

Contact data

Contact type	4 CO contact
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General data

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

Insulation coordination

Creepage and clearance distance input – output	≥ 4 mm	Dielectric strength of neighbouring contacts	2 kV _{eff} / 1 min
Dielectric strength, Input/Output	2 kV _{eff} / 1 min	Impulse withstand voltage	4 kV (1.2/50 μs)
Pollution severity	2	Protection degree	IP10
Surge voltage category	II		

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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Technical data

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, min.	0.5 mm ²	Clamping range, 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
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, 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 6.0	EC001456	ETIM 7.0	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

Important note

Product information The protection module (RC filter) RIM 3 110/230VAC LED with order no. 7760056045 is not compatible with this socket.

For this socket, a cross connection is not available.

Approvals

Approvals



ROHS	Conform
UL File Number Search	E312083

Downloads

Approval/Certificate/Document of Conformity	EU Konformitätserklärung / EU Declaration of Conformity
Brochure/Catalogue	CAT 4.2 ELECTR 18/19 EN
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S

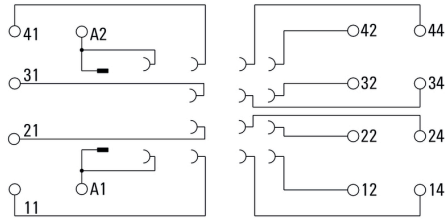
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Drawings

Wiring diagram



Dimensional drawing

