

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 socket, 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).

FS 4CO

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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
Width	30.6 mm	Width (inches)	1.205 inch
Net weight	48.1 g		

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

Rated switching voltage	250 V AC	Continuous current	10 A
Max. switching voltage, AC	300 V	Contact type	4 CO contact

General data

Version	flat design		
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	II
Clearance and creepage distances for control side - load side	≥ 4 mm	Dielectric strength for control side - load side	2 kV _{eff} / 1 min
Dielectric strength of neighbouring contacts	2 kV _{eff} / 1 min	Impulse withstand voltage	4 kV (1.2/50 μs)
Protection degree	IP10		

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
ETIM 8.0	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
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Catalogues	Catalogues in PDF-format
Brochures	

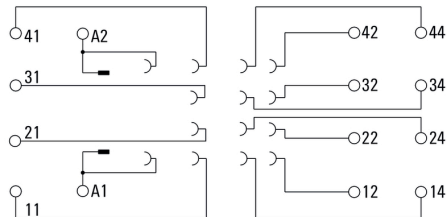
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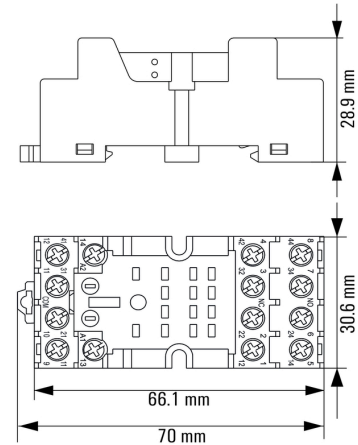
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Drawings

Wiring diagram



Dimensional drawing



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Mating connector (fully pluggable)

with LED and test button



Individual relays within the D-SERIES DRM

- 2 CO contacts
- AC coils
- With integrated status LED and test button

General ordering data

Type	DRM270024LT AU	Version
Order No.	7760056185	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi gold-plated, Rated control voltage: 24 V DC, Continuous current: 10 A, Plug-in connection
GTIN (EAN)	4032248922246	
Qty.	20 pc(s).	
Type	DRM270730LT AU	Version
Order No.	7760056186	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi gold-plated, Rated control voltage: 230 V AC, Continuous current: 10 A, Plug-in connection
GTIN (EAN)	4032248922253	
Qty.	20 pc(s).	

with LED



Individual relays within the D-SERIES DRM

- 4 CO contact
- AC coils
- With integrated status LED

General ordering data

Type	DRM570730L AU	Version
Order No.	7760056188	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi gold-plated, Rated control voltage: 230 V AC, Continuous current: 5 A, Plug-in connection
GTIN (EAN)	4032248922277	
Qty.	20 pc(s).	
Type	DRM570024L AU	Version
Order No.	7760056187	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi gold-plated, Rated control voltage: 24 V DC, Continuous current: 5 A, Plug-in connection
GTIN (EAN)	4032248922260	
Qty.	20 pc(s).	

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Individual relays within the D-SERIES DRM

- 4 CO contacts
- AC coils
- With integrated status LED and test button

General ordering data

Type	DRM570024LT AU	Version
Order No.	7760056189	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi gold-plated, Rated control voltage: 24 V DC, Continuous current: 5 A, Plug-in connection
GTIN (EAN)	4032248922284	
Qty.	20 pc(s).	
Type	DRM570220LT AU	Version
Order No.	7760056287	D-SERIES DRM, Relay, Number of contacts: 4, CO contact AgNi gold-plated, Rated control voltage: 220 V DC, Continuous current: 5 A, Plug-in connection, Test button available: Yes
GTIN (EAN)	6944169722516	
Qty.	20 pc(s).	
Type	DRM570730LT AU	Version
Order No.	7760056190	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi gold-plated, Rated control voltage: 230 V AC, Continuous current: 5 A, Plug-in connection
GTIN (EAN)	4032248922291	
Qty.	20 pc(s).	

with LED



Individual relays within the D-SERIES DRM

- 2 CO contacts
- AC coils
- With integrated status LED

General ordering data

Type	DRM270730L AU	Version
Order No.	7760056184	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi gold-plated, Rated control voltage: 230 V AC, Continuous current: 10 A, Plug-in connection
GTIN (EAN)	4032248922239	
Qty.	20 pc(s).	
Type	DRM270024L AU	Version
Order No.	7760056183	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi gold-plated, Rated control voltage: 24 V DC, Continuous current: 10 A, Plug-in connection
GTIN (EAN)	4032248922222	
Qty.	20 pc(s).	

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Mating connector (fully pluggable)

with LED and test button



Individual relays within the D-SERIES DRM

- 4 CO contacts
- AC coils
- With integrated status LED and test button

General ordering data

Type	DRM570110LT	Version
Order No.	7760056099	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855650	gold-plated, Rated control voltage: 110 V DC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570615LT	Version
Order No.	7760056103	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855612	gold-plated, Rated control voltage: 115 V AC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570220LT	Version
Order No.	7760056100	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855643	gold-plated, Rated control voltage: 220 V DC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570730LT	Version
Order No.	7760056104	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855605	gold-plated, Rated control voltage: 230 V AC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570524LT	Version
Order No.	7760056101	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855636	gold-plated, Rated control voltage: 24 V AC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570048LT	Version
Order No.	7760056098	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855667	gold-plated, Rated control voltage: 48 V DC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570548LT	Version
Order No.	7760056102	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855629	gold-plated, Rated control voltage: 48 V AC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570012LT	Version
Order No.	7760056096	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855681	gold-plated, Rated control voltage: 12 V DC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570024LT	Version
Order No.	7760056097	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855674	gold-plated, Rated control voltage: 24 V DC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection

FS 4CO

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Mating connector (fully pluggable)

with LED



Individual relays within the D-SERIES DRM

- 4 CO contact
- AC coils
- With integrated status LED

General ordering data

Type	DRM570012L	Version
Order No.	7760056087	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855773	gold-plated, Rated control voltage: 12 V DC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570110L	Version
Order No.	7760056090	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855742	gold-plated, Rated control voltage: 110 V DC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570048L	Version
Order No.	7760056089	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855759	gold-plated, Rated control voltage: 48 V DC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570524L	Version
Order No.	7760056092	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855728	gold-plated, Rated control voltage: 24 V AC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570024L	Version
Order No.	7760056088	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855766	gold-plated, Rated control voltage: 24 V DC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570548L	Version
Order No.	7760056093	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855711	gold-plated, Rated control voltage: 48 V AC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570220L	Version
Order No.	7760056091	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855735	gold-plated, Rated control voltage: 220 V DC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570730L	Version
Order No.	7760056095	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855698	gold-plated, Rated control voltage: 230 V AC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570615L	Version
Order No.	7760056094	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855704	gold-plated, Rated control voltage: 115 V AC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection

FS 4CO

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Mating connector (fully pluggable)

with LED and test button



Individual relays within the D-SERIES DRM

- 2 CO contacts
- AC coils
- With integrated status LED and test button

General ordering data

Type	DRM270730LT	Version
Order No.	7760056076	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855797	gold-plated, Rated control voltage: 230 V AC, Continuous current: 10
Qty.	20 pc(s).	A, Plug-in connection
Type	DRM270012LT	Version
Order No.	7760056068	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855872	gold-plated, Rated control voltage: 12 V DC, Continuous current: 10 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM270615LT	Version
Order No.	7760056075	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855803	gold-plated, Rated control voltage: 115 V AC, Continuous current: 10
Qty.	20 pc(s).	A, Plug-in connection
Type	DRM270220LT	Version
Order No.	7760056072	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855834	gold-plated, Rated control voltage: 220 V DC, Continuous current: 10
Qty.	20 pc(s).	A, Plug-in connection
Type	DRM270048LT	Version
Order No.	7760056070	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855858	gold-plated, Rated control voltage: 48 V DC, Continuous current: 10 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM270110LT	Version
Order No.	7760056071	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855841	gold-plated, Rated control voltage: 110 V DC, Continuous current: 10
Qty.	20 pc(s).	A, Plug-in connection
Type	DRM270024LT	Version
Order No.	7760056069	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855865	gold-plated, Rated control voltage: 24 V DC, Continuous current: 10 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM270524LT	Version
Order No.	7760056073	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855827	gold-plated, Rated control voltage: 24 V AC, Continuous current: 10 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM270548LT	Version
Order No.	7760056074	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855810	gold-plated, Rated control voltage: 48 V AC, Continuous current: 10 A,
Qty.	20 pc(s).	Plug-in connection

FS 4CO

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Mating connector (fully pluggable)

standard relay



Individual relays within the D-SERIES DRM

- 4 CO contacts
- Optional AC or DC coils

General ordering data

Type	DRM570730	Version
Order No.	7760056086	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855254	gold-plated, Rated control voltage: 230 V AC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570048	Version
Order No.	7760056080	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855148	gold-plated, Rated control voltage: 48 V DC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570012	Version
Order No.	7760056078	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855117	gold-plated, Rated control voltage: 12 V DC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570110	Version
Order No.	7760056081	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855131	gold-plated, Rated control voltage: 110 V DC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570524	Version
Order No.	7760056083	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855186	gold-plated, Rated control voltage: 24 V AC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570548	Version
Order No.	7760056084	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855193	gold-plated, Rated control voltage: 48 V AC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570220	Version
Order No.	7760056082	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855162	gold-plated, Rated control voltage: 220 V DC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570024	Version
Order No.	7760056079	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855124	gold-plated, Rated control voltage: 24 V DC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570615	Version
Order No.	7760056085	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855230	gold-plated, Rated control voltage: 115 V AC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection

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Mating connector (fully pluggable)

with LED



Individual relays within the D-SERIES DRM

- 2 CO contacts
- AC coils
- With integrated status LED

General ordering data

Type	DRM270615L	Version
Order No.	7760056066	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855896	gold-plated, Rated control voltage: 115 V AC, Continuous current: 10
Qty.	20 pc(s).	A, Plug-in connection
Type	DRM270110L	Version
Order No.	7760056062	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855933	gold-plated, Rated control voltage: 110 V DC, Continuous current: 10
Qty.	20 pc(s).	A, Plug-in connection
Type	DRM270524L	Version
Order No.	7760056064	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855919	gold-plated, Rated control voltage: 24 V AC, Continuous current: 10 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM270048L	Version
Order No.	7760056061	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855940	gold-plated, Rated control voltage: 48 V DC, Continuous current: 10 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM270012L	Version
Order No.	7760056059	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855964	gold-plated, Rated control voltage: 12 V DC, Continuous current: 10 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM270220L	Version
Order No.	7760056063	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855926	gold-plated, Rated control voltage: 220 V DC, Continuous current: 10
Qty.	20 pc(s).	A, Plug-in connection
Type	DRM270548L	Version
Order No.	7760056065	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855902	gold-plated, Rated control voltage: 48 V AC, Continuous current: 10 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM270024L	Version
Order No.	7760056060	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855957	gold-plated, Rated control voltage: 24 V DC, Continuous current: 10 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM270730L	Version
Order No.	7760056067	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855889	gold-plated, Rated control voltage: 230 V AC, Continuous current: 10
Qty.	20 pc(s).	A, Plug-in connection

FS 4CO

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Mating connector (fully pluggable)

with LED and free-wheel diode



dividual relays within the D-SERIES DRM

- 4 CO contacts
- DC coils
- With integrated status LED and free-wheeling diode

General ordering data

Type	DRM570024LD	Version
Order No.	7760056123	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855551	gold-plated, Rated control voltage: 24 V DC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM570024LD	Version
Order No.	7760056105	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash
GTIN (EAN)	4032248855599	gold-plated, Rated control voltage: 24 V DC, Continuous current: 5 A,
Qty.	20 pc(s).	Plug-in connection

with LED and free-wheel diode



dividual relays within the D-SERIES DRM

- 2 CO contacts
- DC coils
- With integrated status LED and free-wheeling diode

General ordering data

Type	DRM270024LD	Version
Order No.	7760056077	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855780	gold-plated, Rated control voltage: 24 V DC, Continuous current: 10 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM270024LD	Version
Order No.	7760056124	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855544	gold-plated, Rated control voltage: 24 V DC, Continuous current: 10 A,
Qty.	20 pc(s).	Plug-in connection

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Mating connector (fully pluggable)

with LED



Relay from the D-SERIES DRE.

- 2 or 4 CO contacts
- Compact design
- Wide range of coil voltages
- Integrated with test button (AC red, DC blue)
- Integrated with status display (AC red, DC green) and/or free-wheel diode

General ordering data

Type	DRE570524L	Version
Order No.	7760054285	D-SERIES DRE, Relay, Number of contacts: 4, CO contact, Ag alloy,
GTIN (EAN)	6944169719936	Rated control voltage: 24 V AC, Continuous current: 3 A, Plug-in
Qty.	20 pc(s).	connection
Type	DRE570548L	Version
Order No.	7760054286	D-SERIES DRE, Relay, Number of contacts: 4, CO contact, Ag alloy,
GTIN (EAN)	6944169719943	Rated control voltage: 48 V AC, Continuous current: 3 A, Plug-in
Qty.	20 pc(s).	connection
Type	DRE570110L	Version
Order No.	7760054284	D-SERIES DRE, Relay, Number of contacts: 4, CO contact, Ag alloy,
GTIN (EAN)	6944169719929	Rated control voltage: 110 V DC, Continuous current: 3 A, Plug-in
Qty.	20 pc(s).	connection
Type	DRE570024L	Version
Order No.	7760054282	D-SERIES DRE, Relay, Number of contacts: 4, CO contact, Ag alloy,
GTIN (EAN)	6944169719905	Rated control voltage: 24 V DC, Continuous current: 3 A, Plug-in
Qty.	20 pc(s).	connection
Type	DRE570012L	Version
Order No.	7760054281	D-SERIES DRE, Relay, Number of contacts: 4, CO contact, Ag alloy,
GTIN (EAN)	6944169719899	Rated control voltage: 12 V DC, Continuous current: 3 A, Plug-in
Qty.	20 pc(s).	connection
Type	DRE570048L	Version
Order No.	7760054283	D-SERIES DRE, Relay, Number of contacts: 4, CO contact, Ag alloy,
GTIN (EAN)	6944169719912	Rated control voltage: 48 V DC, Continuous current: 3 A, Plug-in
Qty.	20 pc(s).	connection
Type	DRE570615L	Version
Order No.	7760054287	D-SERIES DRE, Relay, Number of contacts: 4, CO contact, Ag alloy,
GTIN (EAN)	6944169719950	Rated control voltage: 115 V AC, Continuous current: 3 A, Plug-in
Qty.	20 pc(s).	connection
Type	DRE570730L	Version
Order No.	7760054288	D-SERIES DRE, Relay, Number of contacts: 4, CO contact, Ag alloy,
GTIN (EAN)	6944169719967	Rated control voltage: 230 V AC, Continuous current: 3 A, Plug-in
Qty.	20 pc(s).	connection

FS 4CO

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Mating connector (fully pluggable)

standard relay



Individual relays within the D-SERIES DRM

- 2 CO contacts
- Optional AC or DC coils

General ordering data

Type	DRM270524	Version
Order No.	7760056055	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248856008	gold-plated, Rated control voltage: 24 V AC, Continuous current: 10 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM270024	Version
Order No.	7760056051	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248856046	gold-plated, Rated control voltage: 24 V DC, Continuous current: 10 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM270615	Version
Order No.	7760056057	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855988	gold-plated, Rated control voltage: 115 V AC, Continuous current: 10
Qty.	20 pc(s).	A, Plug-in connection
Type	DRM270012	Version
Order No.	7760056050	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248856053	gold-plated, Rated control voltage: 12 V DC, Continuous current: 10 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM270048	Version
Order No.	7760056052	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248856039	gold-plated, Rated control voltage: 48 V DC, Continuous current: 10 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM270730	Version
Order No.	7760056058	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855971	gold-plated, Rated control voltage: 230 V AC, Continuous current: 10
Qty.	20 pc(s).	A, Plug-in connection
Type	DRM270220	Version
Order No.	7760056054	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248856015	gold-plated, Rated control voltage: 220 V DC, Continuous current: 10
Qty.	20 pc(s).	A, Plug-in connection
Type	DRM270548	Version
Order No.	7760056056	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248855995	gold-plated, Rated control voltage: 48 V AC, Continuous current: 10 A,
Qty.	20 pc(s).	Plug-in connection
Type	DRM270110	Version
Order No.	7760056053	D-SERIES DRM, Relay, Number of contacts: 2, CO contact, AgNi flash
GTIN (EAN)	4032248856022	gold-plated, Rated control voltage: 110 V DC, Continuous current: 10
Qty.	20 pc(s).	A, Plug-in connection

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D-32758 Detmold

Germany

www.weidmueller.com**Mating connector (fully pluggable)****with LED and free-wheel diode**

Relay from the D-SERIES DRE.

- 2 or 4 CO contacts
- Compact design
- Wide range of coil voltages
- Integrated with test button (AC red, DC blue)
- Integrated with status display (AC red, DC green) and/or free-wheel diode

General ordering data

Type	DRE570024LD	Version
Order No.	7760054289	D-SERIES DRE, Relay, Number of contacts: 4, CO contact, Ag alloy,
GTIN (EAN)	6944169719974	Rated control voltage: 24 V DC, Continuous current: 3 A, Plug-in
Qty.	20 pc(s).	connection

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Accessories

LED



Pluggable protective modules for the D-SERIES relay sockets, with optional protective functions.

- With green LED

General ordering data

Type	RIM 3 24/60VUC	Version
Order No.	7760056018	D-SERIES, LED module, Rated control voltage: 24...60 V UC, Plug-in connection
GTIN (EAN)	4032248878130	
Qty.	10 pc(s).	
Type	RIM 3 6/24VUC	Version
Order No.	7940018457	D-SERIES, LED module, Rated control voltage: 6...24 V UC, Plug-in connection
GTIN (EAN)	4032248878192	
Qty.	20 pc(s).	
Type	RIM 3 110/230VUC	Version
Order No.	7940018455	D-SERIES, LED module, Rated control voltage: 110...230 V UC, Plug-in connection
GTIN (EAN)	4032248878185	
Qty.	20 pc(s).	

Retaining clips



Retaining clip for D-SERIES DRM relays

- Metal and plastic retaining clip

General ordering data

Type	DRM/DRL CLIP M	Version
Order No.	7760056108	D-SERIES, Retaining clip
GTIN (EAN)	4032248855568	
Qty.	10 pc(s).	

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Accessories

LED / free-wheel diode



Pluggable protective modules for the D-SERIES relay sockets, with optional protective functions.

- With green LED and free-wheeling diode

General ordering data

Type	RIM 2 24/60VDC	Version
Order No.	7760056016	D-SERIES, LED module with freewheel diode, Rated control voltage:
GTIN (EAN)	4032248878123	24...60 V DC, Plug-in connection
Qty.	10 pc(s).	
Type	RIM 2 6/24VDC	Version
Order No.	7760056015	D-SERIES, LED module with freewheel diode, Rated control voltage:
GTIN (EAN)	4032248878116	6...24 V DC, Plug-in connection
Qty.	10 pc(s).	
Type	RIM 2 110/230VDC	Version
Order No.	7760056017	D-SERIES, LED module with freewheel diode, Rated control voltage:
GTIN (EAN)	4032248896615	110...230 V DC, Plug-in connection
Qty.	10 pc(s).	

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 PH1 X 80	Version
Order No.	2749890000	Screwdriver, Blade length: 80 mm
GTIN (EAN)	4050118897098	
Qty.	1 pc(s).	

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Accessories

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 1 6/230VDC	Version
Order No.	7760056169	D-SERIES, Free-wheeling diode, Rated control voltage: 6...230 V, Plug-
GTIN (EAN)	4032248967728	in connection
Qty.	10 pc(s).	
Type	RIM 3 110/230VAC	Version
Order No.	7760056014	D-SERIES, RC filter, Rated control voltage: 110...230 V AC, Plug-in
GTIN (EAN)	4032248878109	connection
Qty.	10 pc(s).	

Crosshead screwdriver Phillips



Crosshead screwdriver, Phillips, SDK PH DIN 5262, ISO 8764/2-PH, output to ISO 8764-PH, ChromTop tip, SoftFinish grip

General ordering data

Type	SDK PH1 X 80	Version
Order No.	2749410000	Screwdriver, Blade length: 80 mm
GTIN (EAN)	4050118895636	
Qty.	1 pc(s).	