

DRR270110L**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Similar to illustration

Individual relays within the D-SERIES DRR

- 2 CO contacts
- Optional AC or DC coils
- With integrated status LED

General ordering data

Version	D-SERIES DRR, Relay, Number of contacts: 2, CO contact AgCdO, Rated control voltage: 110 V DC, Continuous current: 10 A, Plug-in connection, Test button available: No
Order No.	1133390000
Type	DRR270110L
GTIN (EAN)	4032248952748
Qty.	10 items
Delivery status	Discontinued
Last order date	2021-04-30T00:00:00+02:00
Alternative product	DRR273110L

Creation date 10.06.2026 04:36:45 MEZ

Catalogue status / Drawings

Technical data

Approvals

Approvals


 UL File Number Search UL Website

Certificate No. (cURus) E312083

Dimensions and weights

Depth	66 mm	Depth (inches)	2.5984 inch
Height	34.5 mm	Height (inches)	1.3583 inch
Width	34.5 mm	Width (inches)	1.3583 inch
Net weight	75 g		

Temperatures

Storage temperature	-25 °C...55 °C	Operating temperature	-25 °C...55 °C
Humidity	5...85 % rel. humidity, no condensation		

Environmental Product Compliance

REACH SVHC	Cadmiumoxid 1306-19-0
SCIP	d639b09c-1311-4897-9d28-417da254eb99

Rated data UL

Certificate No. (cURus) E312083

Control side

Rated control voltage	110 V DC	Rated current DC	15 mA
Power rating	1.5 W	Coil resistance	7360 Ω ± 10 %
Status indicator	Green LED		

Load side

Rated switching voltage	250 V AC	Continuous current	10 A
Max. switching frequency at rated load	0.1 Hz	Max. switching voltage, AC	250 V
Inrush current	50 A / 50 ms	AC switching capacity (resistive), max.	2500 VA
DC switching capacity (resistive), max.	240 W @ 24 V	Switch-on delay	< 30 ms
Switch-off delay	< 20 ms	Contact type	2 CO contact (AgCdO)
Mechanical service life	10 x 10 ⁶ switching cycles	Min. switching power	100 mA @ 12 V

General data

Test button available	No	
Mechanical switch position indicator	Yes	
Colour	Transparent	
UL94 flammability rating component	Component	Relay status indicator
	UL94 flammability rating	HB
	Component	Relay baseplate
	UL94 flammability rating	V-0
	Component	Relay cover
	UL94 flammability rating	V-2

Technical data

Insulation coordination

Rated voltage	250 V	Pollution severity	3
Surge voltage category	III	Insulating material group	IIIa
Clearance and creepage distances for control side - load side	≥ 3 mm	Dielectric strength for control side - load side	2.5 kVeff / 1 Min.
Dielectric strength of neighbouring contacts	1.2 kVeff / 1 min.	Dielectric strength of open contact	1.2 kVeff / 1 min.
Impulse withstand voltage	4 kV (1.2/50 µs)	Protection degree	IP20

Further details of approvals / standards

Certificate No. (cURus)	E312083
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Connection data

Wire connection method	Plug-in connection
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Important note

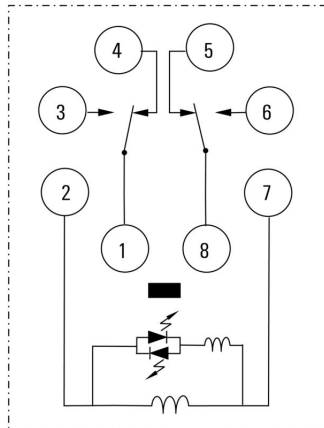
Product information	This article uses an exemption named in Annex III of the RoHS Directive 2011/65/EU "8b - Cadmium and cadmium compounds in electrical contacts", which could only be valid until 21.07.2021, depending on the product category. Please check whether you can use this article depending on the place of marketing and the product category concerned. Alternative product with modified contact material: 2765040000
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Classifications

ETIM 8.0	EC001437	ETIM 9.0	EC001437
ETIM 10.0	EC001437	ECLASS 14.0	27-37-16-01
ECLASS 15.0	27-37-16-01		

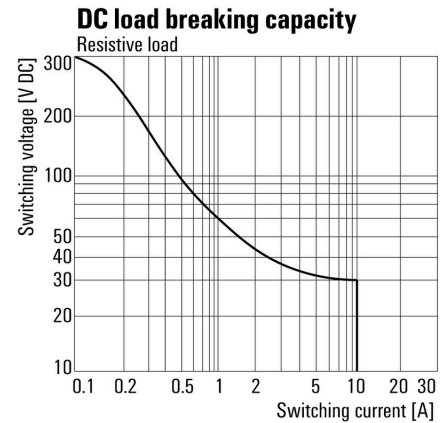
Drawings

Wiring diagram



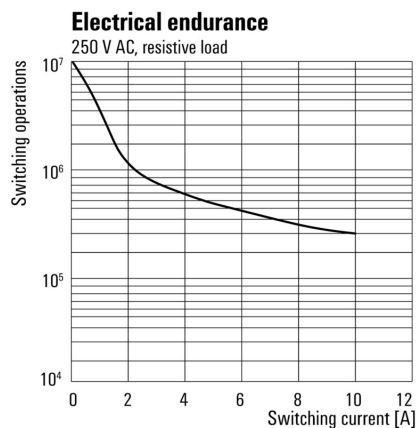
View of Pins from below

Graph



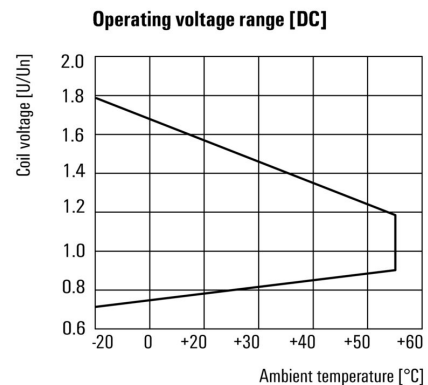
DC load limit curve Resistive load

Graph



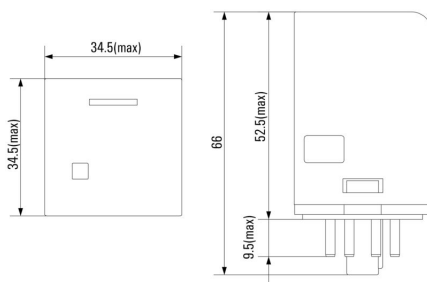
Electrical service life

Graph

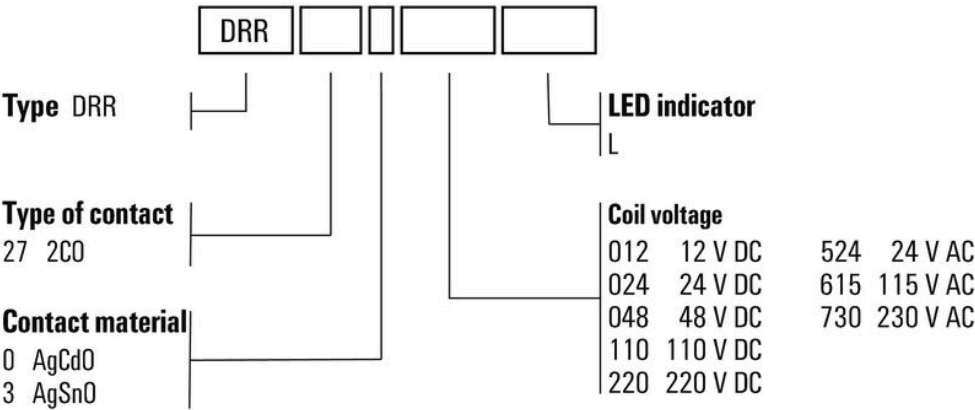


DC operational voltage range

Dimensional drawing



Miscellaneous



Type codes