

**DRR273615L****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 AgSnO, Rated control voltage: 115 V AC, Continuous current: 10 A, Plug-in connection, Test button available: No
Order No.	<a href="#">2765320000</a>
Type	DRR273615L
GTIN (EAN)	4064675076872
Qty.	10 pc(s).

Creation date May 4, 2024 8:40:06 AM CEST

Catalogue status 20.04.2024 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Depth	66 mm	Depth (inches)	2.598 inch
Height	34.5 mm	Height (inches)	1.358 inch
Width	34.5 mm	Width (inches)	1.358 inch
Net weight	82.4 g		

### Temperatures

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

### Rated data UL

Certificate No. (cURus)	E312083
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### Control side

Rated control voltage	115 V AC	Rated current AC	29.8 mA (50 Hz), 25.4 mA (60 Hz)
Power rating	2.7 VA	Coil resistance	1250 Ω ± 10 %
Coil tolerance	10 %	Status indicator	red 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 (AgSnO)
Mechanical service life	10 x 10 <sup>6</sup> switching cycles	Min. switching power	10 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

### 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	≥ 4 mm	Dielectric strength for control side - load side	2.5 kV <sub>eff</sub> / 1 Min.
Dielectric strength of neighbouring contacts	2.5 kV <sub>eff</sub> / 1 Min.	Dielectric strength of open contact	1.2 kV <sub>eff</sub> / 1 min.
Impulse withstand voltage	4 kV (1.2/50 μs)	Protection degree	IP20

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## Technical data

## 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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## Classifications

ETIM 6.0	EC001437	ETIM 7.0	EC001437
ETIM 8.0	EC001437	ETIM 9.0	EC001437
ECLASS 9.0	27-37-16-01	ECLASS 9.1	27-37-16-01
ECLASS 10.0	27-37-16-01	ECLASS 11.0	27-37-16-01
ECLASS 12.0	27-37-16-01	ECLASS 13.0	27-37-16-01

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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## Approvals

Approvals



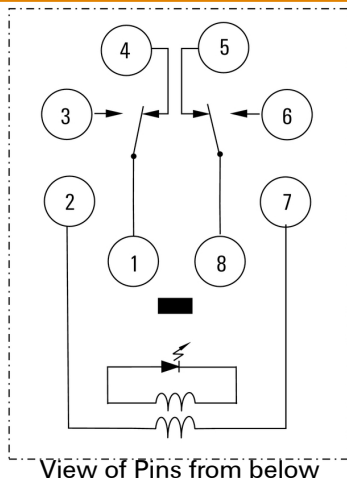
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E312083

## Downloads

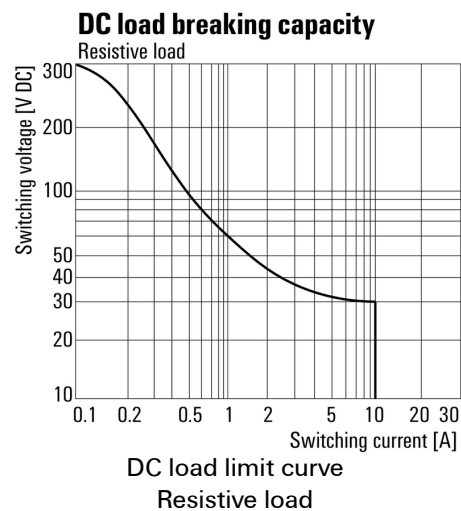
Approval/Certificate/Document of Conformity	<a href="#">EU Konformitätserklärung / EU Declaration of Conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">FL_D-SERIES_DRR2CO_LOAD_GUIDE</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

## Drawings

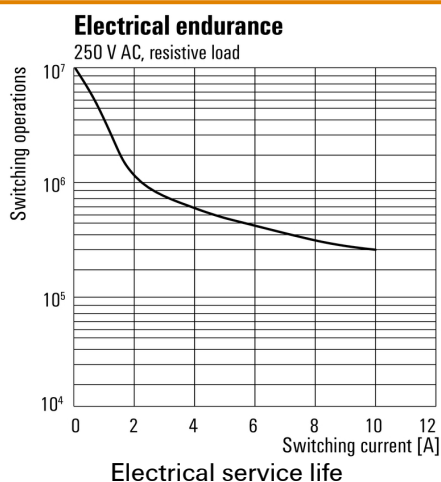
### Wiring diagram



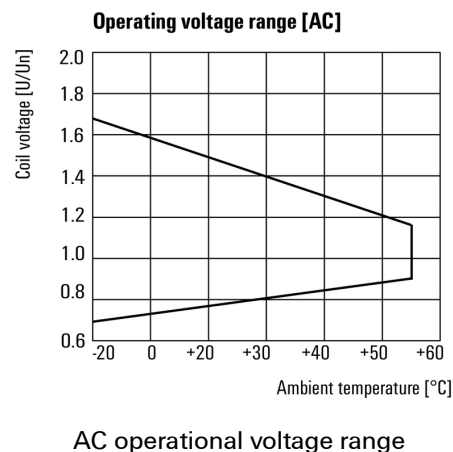
### Graph



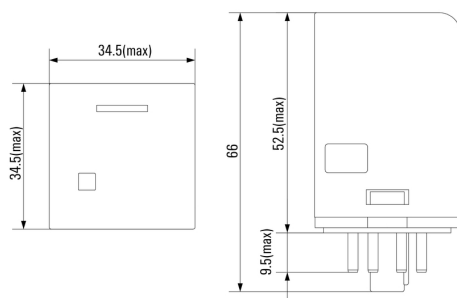
### Graph



### Graph



### Dimensional drawing

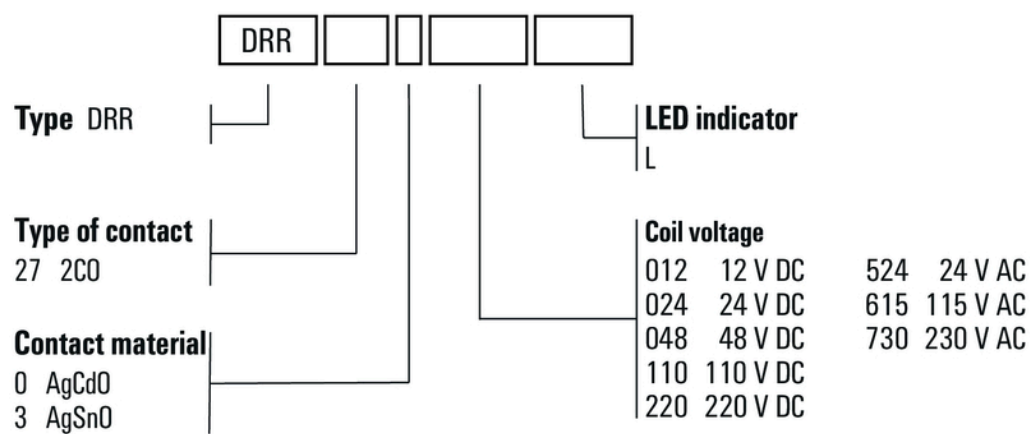


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Drawings

Miscellaneous



Type codes