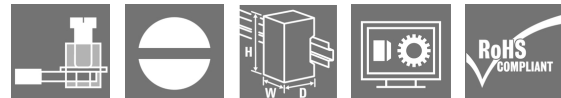
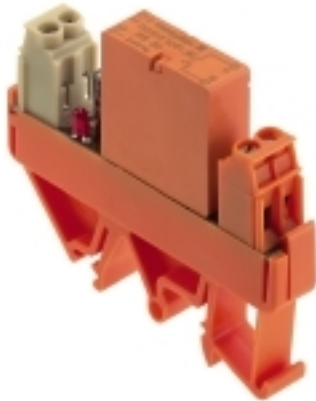


RS 30 115VAC LD LP 1A**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Similar to illustration

General ordering data

Version	RS-SERIES, Relay module, Number of contacts: 1, NO contact AgNi 0.15 gold flashed, Rated control voltage: 115 V AC, Continuous current: 5 A, Screw connection, Test button available: No
Order No.	1102111001
Type	RS 30 115VAC LD LP 1A
GTIN (EAN)	4032248045976
Qty.	10 pc(s).

Creation date September 14, 2022 8:21:54 PM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

RS 30 115VAC LD LP 1A

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Technical data

Dimensions and weights

Depth	56 mm	Depth (inches)	2.205 inch
Height	70 mm	Height (inches)	2.756 inch
Width	11.2 mm	Width (inches)	0.441 inch
Net weight	30 g		

Temperatures

Storage temperature	-40 °C...60 °C	Operating temperature	-25 °C...40 °C
Humidity	40 °C / 93 % rel. humidity, no condensation		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	SCIP	3820ceea-2b49-4a61-bda5-08f3867b3419
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Control side

Rated control voltage	115 V AC	Rated current AC	6.1 mA
Power rating	0.8 VA	Pull-in/drop-out voltage, typ.	98 V AC
Pull-in/drop-out current, typ.	4.3 mA / 2 mA AC	Status indicator	Green LED

Load side

Rated switching voltage	250 V AC	Continuous current	5 A
Max. switching frequency at rated load	0.1 Hz	Max. switching voltage, AC	250 V
Inrush current	8 A	AC switching capacity (resistive), max.	2000 VA
Switch-on delay	< 9 ms	Switch-off delay	≤ 8 ms
Contact type	1 NO contact (AgNi 0.15 gold flashed)	Electrical service life, DC coil	> 5x10 ⁵ switching cycles
Mechanical service life	20 x 10 ⁶ switching cycles	Min. switching power	250 mW

General data

Version	soldered relay	Rail	TS 32, TS 35
Test button available	No	Mechanical switch position indicator	No
Colour	orange		

Insulation coordination

Rated voltage	250 V	Pollution severity	2
Surge voltage category	III	Creepage and clearance distance input – output	> 3 mm
Impulse withstand voltage	4 kV	Protection degree	IP20

Further details of approvals / standards

Certificate No. (CSA)	082859-C-000
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Connection data

Wire connection method	Screw connection	Stripping length, rated connection	8 mm
Clamping range, rated connection	2.5 mm ²	Clamping range, min.	0.5 mm ²
Clamping range, max.	4 mm ²		

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www.weidmueller.com**Technical data****Classifications**

ETIM 6.0	EC001437	ETIM 7.0	EC001437
ETIM 8.0	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

Approvals

Approvals



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