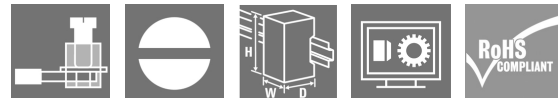
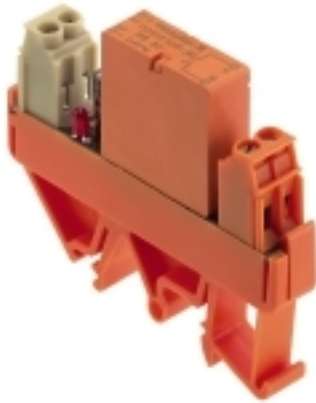


## RS 30 230VAC LD LP 1A

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

[www.weidmueller.com](http://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: 230 V AC +5 % / -15 %, Continuous current: 3 A, Screw connection, Test button available: No
Order No.	<a href="#">1102221001</a>
Type	RS 30 230VAC LD LP 1A
GTIN (EAN)	4032248046010
Qty.	10 pc(s).
Delivery status	<b>This article will no longer be available in the future.</b>
Available until	2022-11-25

Creation date August 18, 2023 3:13:18 PM CEST

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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	31 g		

### Temperatures

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

### Control side

Rated control voltage	230 V AC +5 % / -15 %	Rated current AC	3.2 mA
Power rating	0.8 VA	Pull-in/drop-out voltage, typ.	207 V AC
Pull-in/drop-out current, typ.	1 mA AC	Status indicator	red LED

### Load side

Rated switching voltage	250 V AC	Continuous current	3 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	≤ 10 ms	Switch-off delay	≤ 9 ms
Contact type	1 NO contact (AgNi 0.15 gold flashed)	Electrical service life, DC coil	> 5x10 <sup>5</sup> switching cycles
Mechanical service life	20 x 10 <sup>6</sup> 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

### Connection data

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

### 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

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Catalogue status 04.08.2023 / We reserve the right to make technical changes.

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## Technical data

### Environmental Product Compliance

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

### Approvals

Approvals



ROHS	Conform
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### Downloads

Approval/Certificate/Document of Conformity	<a href="#">DE_PA_5600_160311_001.pdf</a>
Engineering Data	<a href="#">WSCAD, EPLAN</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>