

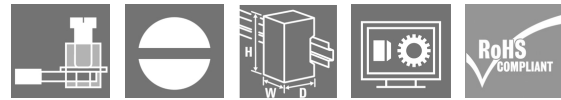
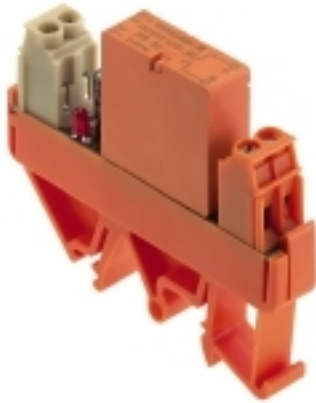
**RS 30 24VDC LD LP 1A****Weidmüller Interface GmbH & Co. KG**

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: 24 V DC $\pm 10\%$ , Continuous current: 6 A, Screw connection, Test button available: No
Order No.	<a href="#">1101611001</a>
Type	RS 30 24VDC LD LP 1A
GTIN (EAN)	4032248023523
Qty.	10 pièce(s)
Delivery status	<b>This article will no longer be available in the future.</b>
Available until	2023-08-31
Alternative product	<a href="#">2773920000</a>

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Niveau du catalogue 26.11.2024 / Toutes modifications techniques réservées

## RS 30 24VDC LD LP 1A

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## Caractéristiques techniques

### 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	27,47 g		

### Temperatures

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

### Control side

Rated control voltage	24 V DC $\pm$ 10 %	Rated current DC	10 mA
Power rating	0.45 W	Status indicator	Green LED
Protective circuit	Free-wheeling diode, Re- verse polarity protection		

### Load side

Rated switching voltage	250 V AC	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	$\leq$ 8 ms
Switch-off delay	$\leq$ 7 ms	Contact type	1 NO contact (AgNi 0.15 gold flashed)
Electrical service life, DC coil	$>$ $5 \times 10^5$ switching cycles	Mechanical service life	$20 \times 10^6$ 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 <sup>2</sup>	Clamping range, min.	0,5 mm <sup>2</sup>
Clamping range, max.	4 mm <sup>2</sup>		

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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
ECLASS 14.0	27-37-16-01		

### Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a
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>
Catalogues	<a href="#">Catalogues in PDF-format</a>