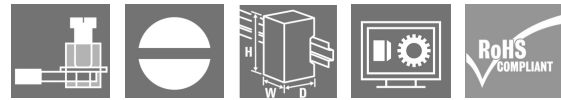
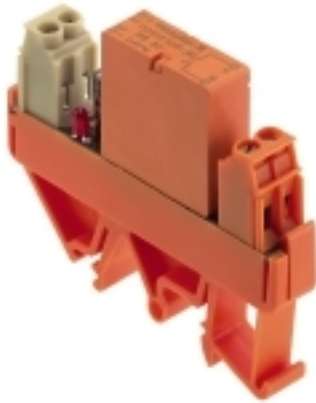


RS 30 24VDC LD LP 1A

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.	1101611001
Type	RS 30 24VDC LD LP 1A
GTIN (EAN)	4032248023523
Qty.	10 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2023-08-31
Alternative product	2773920000

Creation date November 26, 2024 11:54:15 AM CET

Catalogue status 26.11.2024 / We reserve the right to make technical changes.

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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	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	20×10^6 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		

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

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Technical data**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	DE_PA_5600_160311_001.pdf
Catalogues	Catalogues in PDF-format