

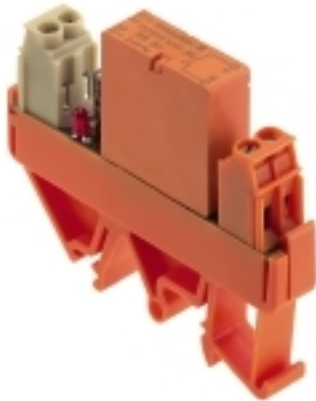
RS 30 24VDC LP 1R**Weidmüller Interface GmbH & Co. KG**

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, NC 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.	1100961001
Type	RS 30 24VDC LP 1R
GTIN (EAN)	4032248045754
Qty.	10 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2022-11-25
Alternative product	2773890000

Creation date March 12, 2024 4:47:56 PM CET

RS 30 24VDC LP 1R

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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	29.5 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	No
Protective circuit	Free-wheeling diode, Reverse polarity protection		

Load side

Rated switching voltage	250 V AC	Continuous current	6 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	\leq 8 ms	Switch-off delay	\leq 7 ms
Contact type	1 NC 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

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		

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

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Catalogue status 09.03.2024 / We reserve the right to make technical changes.

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Data sheet**RS 30 24VDC LP 1R**

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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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