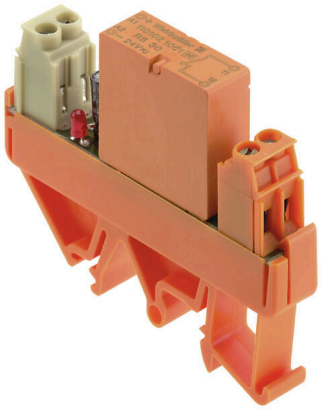
Data sheet

RS 30 24VDC LD 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 ±10 %, Continuous current: 6 A, Screw connection, Test button available: No
Order No.	1100911001
Type	RS 30 24VDC LD LP 1R
GTIN (EAN)	4008190052881
Qty.	10 items
Delivery status	Discontinued
Available until	2022-11-25T00:00:00+01:00
Alternative product	TRPL 24VDC 1CO

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Data sheet

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Depth	56 mm	Depth (inches)	2.2047 inch
Height	70 mm	Height (inches)	2.7559 inch
Width	11.2 mm	Width (inches)	0.4409 inch
Net weight	27.07 g		

Temperatures

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

Environmental Product Compliance

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

Control side

Rated control voltage	24 V DC ±10 %	Rated current DC	10 mA
Power rating	0.45 W	Status indicator	Green LED
Protective circuit	Free-wheeling diode, Reverse 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	≤ 8 ms
Switch-off delay	≤ 7 ms	Contact type	1 NC contact (AgNi 0.15 gold flashed)
Electrical service life, DC coil	> 5x105 switching cycles	Mechanical service life	20 x 106 switching cycles
Min. switching power	250 mW		

General data

Version	soldered relay	Mounting 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

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Technical data

Further details of approvals / standards

Certificate No. (CSA)	082859-C-000

Connection data

Wire connection method	Screw connection	Stripping length, rated connection	8 mm
Clamping range, rated connection	2.5 mm²	Clamping range, min.	0.5 mm²
Clamping range, max.	4 mm²		

Classifications

ETIM 8.0	EC001437	ETIM 9.0	EC001437
ETIM 10.0	EC001437	ECLASS 14.0	27-37-16-01
ECLASS 15.0	27-37-16-01		

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