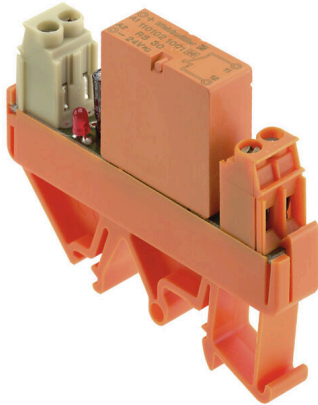


RS 30 24VDC LP 1R

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 items
Delivery status	Discontinued
Available until	2022-11-25T00:00:00+01:00
Alternative product	TRPL 24VDC 1CO

RS 30 24VDC LP 1R

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

www.weidmueller.com

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	25.96 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 with exemption
RoHS Exemption (if applicable/known)	7a, 7cI
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	No
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	> 5x10 ⁵ switching cycles	Mechanical service life	20 x 10 ⁶ 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 → 3 mm	
Impulse withstand voltage	4 kV	output	
		Protection degree	IP20

RS 30 24VDC LP 1R

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

www.weidmueller.com

Technical data**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 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		