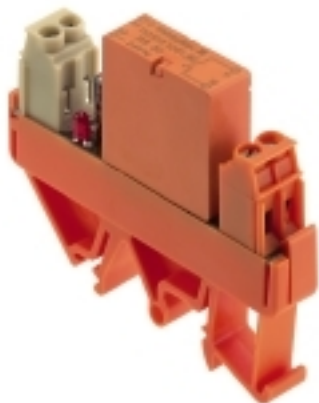


RS 30 48VDC LD LP 1A**Weidmüller Interface GmbH & Co. KG**

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: 48 V DC $\pm 10\%$, Continuous current: 6 A, Screw connection, Test button available: No
Order No.	1101811001
Type	RS 30 48VDC LD LP 1A
GTIN (EAN)	4032248045891
Qty.	10 pc(s).
Delivery status	Discontinued
Available until	2022-11-25
Alternative product	2773870000

Creation date April 27, 2024 5:53:20 AM CEST

RS 30 48VDC LD LP 1A

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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	29.9 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	48 V DC \pm 10 %	Rated current DC	8 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 12 ms
Switch-off delay	\leq 11 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

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

RS 30 48VDC LD LP 1A**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Technical data****Environmental Product Compliance**

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

Approvals

Approvals



ROHS	Conform
------	---------

Downloads

Approval/Certificate/Document of Conformity	DE_PA_5600_160311_001.pdf
Catalogues	Catalogues in PDF-format