

## RS 32 24VDC LD LP 2U

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

### Product image



### General ordering data

Version	RS-SERIES, Relay module, Number of contacts: 2, CO contact AgNi 90/10, Rated control voltage: 24 V DC $\pm 10\%$ , Continuous current: 4 A, Screw connection, Test button available: No
Order No.	<a href="#">9406121001</a>
Type	RS 32 24VDC LD LP 2U
GTIN (EAN)	4008190027193
Qty.	10 pc(s).

## RS 32 24VDC LD LP 2U

Weidmüller Interfaces GmbH &amp; Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

## Technical data

## Dimensions and weights

Depth	63.5 mm	Depth (inches)	2.5 inch
Height	70 mm	Height (inches)	2.756 inch
Width	25 mm	Width (inches)	0.984 inch
Net weight	44.88 g		

## Temperatures

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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

## Control side

Rated control voltage	24 V DC $\pm$ 10 %	Rated current DC	25 mA
Power rating	0.6 W	Pull-in/drop-out current, typ.	5 mA DC
Status indicator	red LED	Protective circuit	Free-wheeling diode, Reverse polarity protection

## Load side

Rated switching voltage	250 V AC	Continuous current	4 A
Max. switching frequency at rated load	0.1 Hz	Max. switching voltage, AC	250 V
Inrush current	6 A	AC switching capacity (resistive), max.	1000 VA
Switch-on delay	< 13 ms	Switch-off delay	$\leq$ 10 ms
Contact type	2 CO contact (AgNi 90/10)	Mechanical service life	30 x 10 <sup>6</sup> switching cycles
Min. switching power	1 mA @ 24 V, 10 mA @ 10 V, 100 mA / 5 V DC		

## 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	300 V	Pollution severity	2
Surge voltage category	III	Creepage and clearance distance input - output	> 3 mm
Dielectric strength to mounting rail	4 kV <sub>eff</sub> / 1 Min.	Impulse withstand voltage	4 kV (1.2/50 $\mu$ s)
Protection degree	IP20		

## Connection data

Wire connection method	Screw connection	Stripping length, rated connection	8 mm
Clamping range, rated connection	2.5 mm <sup>2</sup>	Clamping range, min.	0.5 mm <sup>2</sup>
Clamping range, max.	4 mm <sup>2</sup>		

Creation date June 3, 2022 7:00:59 PM CEST

Catalogue status 20.05.2022 / We reserve the right to make technical changes.

**RS 32 24VDC LD LP 2U**

**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

[info@weidmueller.com](mailto:info@weidmueller.com)

[www.weidmueller.com](http://www.weidmueller.com)

**Technical data**

**Classifications**

ETIM 6.0	EC001437	ETIM 7.0	EC001437
ETIM 8.0	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

**Approvals**

Approvals



ROHS

Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">DE_PA_5600_160311_001.pdf</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>