

RS 32 24VDC LD LP 2U**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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.	9406121001
Type	RS 32 24VDC LD LP 2U
GTIN (EAN)	4008190027193
Qty.	10 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2023-08-31
Alternative product	2773960000

Creation date November 26, 2024 12:07:19 PM CET

Catalogue status 26.11.2024 / We reserve the right to make technical changes.

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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
Humidity	40 °C / 93 % rel. humidity, no condensation		

Control side

Rated control voltage	24 V DC \pm 10 %	Rated current DC	25 mA
Power rating	0.6 W	Status indicator	red 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	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 ⁶ 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 _{eff} / 1 Min.	Impulse withstand voltage	4 kV (1.2/50 μ s)
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		

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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
ECLASS 14.0	27-37-16-01		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a
REACH SVHC	Lead 7439-92-1
SCIP	7b5ffb72-271d-4c73-8b09-bd0aeee3697a

Approvals

Approvals



ROHS	Conform
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Downloads

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

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Drawings

Wiring diagram

