

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	Discontinued
Available until	2023-08-31
Alternative product	2773960000

Creation date May 27, 2025 7:56:10 AM CEST

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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 °C
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
ETIM 10.0	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
ECLASS 15.0	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



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/
ROHS	Conform

Downloads

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

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Drawings

Wiring diagram

