

RS-SERIES RS 32 24VDC LD LP 2U

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com



Clip-on RS 30. 31. 32 relay bases are available in widths from 11.2 to 25 mm, depending on the type.
 The RSM relay multiplexers are available as 4, 8 and 16-way modules. To reduce the wiring work, the DC variants are fitted with a common plus or minus potential.
 The optional IEC603-1 plug-in connector enables the connection of pre-assembled lines.
 The screw connection system is used to connect the conductor with a rated cross-section of 2.5 mm².

General ordering data

Type	RS 32 24VDC LD LP 2U
Order No.	9406121001
Version	RS-SERIES, Relays, No. of contacts: 2, CO contact, AgNi 90/10, Rated control voltage: 24 V DC ±10 %, Continuous current: 4 A, Screw connection
GTIN (EAN)	4008190027193
Qty.	10 pc(s).

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Technische Daten

Dimensions and weights

Width	25 mm	Height	70 mm
Depth	63.5 mm	Net weight	44.88 g

Temperatures

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

Input

Coil resistance		Protective circuit	Integrated free-wheel diode, Reverse polarity protection
Pull-inrop-out current, typ.	5 mA DC	Rated control voltage	24 V DC ±10 %
Rated current DC	25 mA	Power rating	0.6 W
Pull-inrop-out voltage, typ.	21.5 V DC	Status indicator	red LED

Output

Max. switching voltage, AC	250 V	Continuous current	4 A
Inrush current	6 A	Schaltleistung AC (ohmsch), max.	2000 VA
Schaltleistung DC (ohmsch), max.		Switch-on delay	< 13 ms
Switch-off delay	= 10 ms	Duration of Bounce	≤ 4 ms
Min. switching power	100 mA / 5 V, 10 V / 10 mA, 24 V / 1 mA	Max. switching frequency at rated load	0.1 Hz

Contact data

No. of contacts	2	Contact design	CO contact
Contact material	AgNi 90/10	Mechanical service life	30 x 10 ⁶ switching cycles

General data

Wire connection method	Screw connection	Humidity	40 °C / 93 % rel. humidity, no condensation
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Insulation coordination

Creepage and clearance distance input – output	> 3 mm	Rated voltage	250 V
Impulse withstand voltage	4 kV	Protection degree	IP 20
Pollution severity	2	Surge voltage category	III

Other technical data

Version	Relay coupler	Protective circuit	Integrated free-wheel diode, Reverse polarity protection
Status indicator	red LED		

Further details of approvals / standards

Standards	DIN EN 50178
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Clamping range, rated connection	2.5 mm ²	Clamping range, rated connection, max.	4 mm ²
Clamping range, rated connection, min.	0.5 mm ²	Stripping length, rated connection	8 mm
Wire connection method	Screw connection		

Classifications

ETIM 3.0	EC001437	UNSPSC	30-21-19-17
eClass 5.1	27-37-16-01	eClass 6.2	27-37-16-01
eClass 7.1	27-37-16-01		

Approvals

Approvals



ROHS Conform

DownloadsDeclaration of Conformity [K033_10_10.pdf](#)

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Zeichnungen

Electric symbol

