

**RSM-Series
RSM 8RS 24VDC LP GEM.-****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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Germany

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Product image

Relay bases (RSM) with common positive and negative to be connected to PLC or other type of controllers. The interfaces are made up of groups of 4, 8 or 16 RCL relays (12.7 mm) or RSS (6.1 mm). The connection to the controller can be set up using pluggable connectors or using direct cabling with IEC 60603-13 connectors. Wide range of options:

- 1 or 2 CO contacts with 16/8/6 A relays
- Voltages from 5 to 230 V
- Screw, tension clamp or PUSH IN connection
- Compatible with Weidmüller's solid-state relays

The range of relays provides galvanic isolation between input/output as well as between the adjacent contacts on the relays. This enables the various voltages in the controllers and those required by the various field elements to be safely adapted.

General ordering data

Type	RSM 8RS 24VDC LP GEM.-
Order No.	1113561001
Version	RSM-Series, Relay module, Number of contacts: 8 CO contact AgNi 90/10, Rated control voltage: 24 V DC, Continuous current: 6 A, Screw connection
GTIN (EAN)	4032248047611
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	145 mm	Width (inches)	5.709 inch
Height	87 mm	Height (inches)	3.425 inch
Depth	76 mm	Depth (inches)	2.992 inch
Net weight	292.28 g		

Temperatures

Humidity	40 °C / 93 % rel. humidity, no condensation	Operating temperature, max.	50 °C
Operating temperature, min.	-25 °C	Storage temperature, max.	60 °C
Storage temperature, min.	-40 °C	Operating temperature	-25 °C...50 °C
Storage temperature	-40 °C...60 °C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Rating data

Mechanical service life	30 x 10 ⁶ switching cycles	Switch-on delay	< 8 ms
Switch-off delay	< 7 ms		

Ratings data input

Power rating	0.75 W
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Classifications

ETIM 6.0	EC001437	ETIM 7.0	EC001437
eClass 9.0	27-37-16-01	eClass 9.1	27-37-16-01
eClass 10.0	27-37-16-01	UNSPSC	30-21-19-17

Approvals

Approvals



ROHS	Conform
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Downloads

Engineering Data	EPLAN, WSCAD
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