

## RSM 8RS 24VDC GEM.+

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

### Product image



Similar to illustration

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

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, Test button available: No
Order No.	<a href="#">1113661001</a>
Type	RSM 8RS 24VDC GEM.+
GTIN (EAN)	4032248125371
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Depth	76 mm	Depth (inches)	2.992 inch
Height	87 mm	Height (inches)	3.425 inch
Width	145 mm	Width (inches)	5.709 inch
Net weight	291.05 g		

**Temperatures**

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

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Rated data UL**

Operating temperature UL, max.	50 °C	Operating temperature UL, min.	0 °C
Rated voltage DC $U_N$ (input)	24 V DC	Rated voltage AC $U_N$ (output)	250 V AC
Rated current $I_{max}$ (output)	5.5 A		

**Rating data**

Mechanical service life	30 x 10 <sup>6</sup> 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
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		

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	E141197

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Declaration of Conformity</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Product Change Notification	<a href="#">20210819 Technical change to RS SERIES - Relay modules</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

Creation date January 20, 2022 9:08:02 PM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

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