

## RSM 16R 24VDC LP 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: 16, 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="#">1107861001</a>
Type	RSM 16R 24VDC LP GEM.-
GTIN (EAN)	4032248047789
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	285 mm	Width (inches)	11.22 inch
Net weight	597 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	SCIP	71d9bdc4-a0b5-4af0-93bd-2ad4e523fb14
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## 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	0.45 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	ECLASS 12.0	27-37-16-01

## Approvals

Approvals



ROHS	Conform
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## 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>