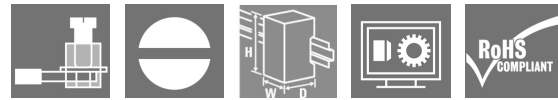


## RSM-Series RSM 16R 24VDC LP GEM.-

**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 16R 24VDC LP GEM.-
Order No.	<a href="#">1107861001</a>
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
GTIN (EAN)	4032248047789
Qty.	1 pc(s).

**Data sheet**

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**Technical data**

**Dimensions and weights**

Width	285 mm	Width (inches)	11.22 inch
Height	87 mm	Height (inches)	3.425 inch
Depth	76 mm	Depth (inches)	2.992 inch
Net weight	597 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		

**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
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

**Downloads**

Engineering Data	<a href="#">EPLAN, WSCAD</a>
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