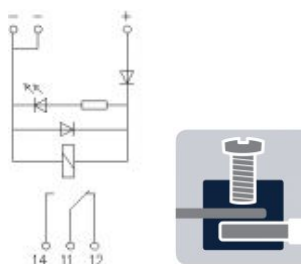
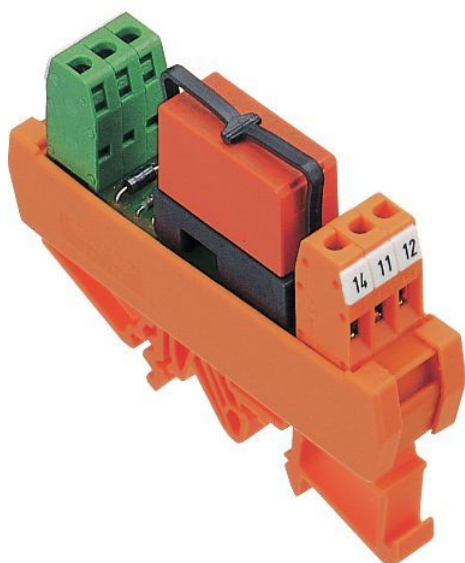


6584.2

RM1/1W/12V-

RM1/1W/12V-



Relay module, Screw connection, 1 CO contact, Plugged in, Input voltage: 12 VDC

Business data

Product description	Relay module
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	50
Weight per piece (including packaging)	75
Unit of weight	G
Customs number	85364900
Country of origin	EEC

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Technical Data

Dimensions

Length	87 mm
Width	20 mm
Height	72 mm

Ratings

Overvoltage category	III
Contamination degree	2

Connection data

Connection principle	Screw connection
Wire cross-section single core (rigid), min.	0.08 mm ²
Wire cross-section single-core (rigid), max.	4 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	2.5 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm ²
Stripping length	7 mm
Torque	0.6 Nm

Input data

Input voltage	12 VDC
Number of channels	1
Power consumption	0,6 W
reverse-polarity protection diode	✓

Output data

Switching voltage / switching voltage max.	250 / 250 VAC
Continuous current max. / Inrush current max.	6 / 10 A

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Contact configuration **1 CO contact**

Switching capacity, max.

Creation date 08.06.2020 11:20:30
Subject to technical modifications
2000 VA

Output data
Datasheet



Electrical lifespan (AC1) 5x10⁶

Mechanical lifespan 20x10⁶

RM1/1W/12V-

Materials

RM1/1W/12V-

Working temperature, min. -20 °C

Working temperature, max. 55 °C

Technical Data

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Technical Data

Further technical data

Protection class	IP20
Insulation voltage coil/contact	4 kV
Status display red	✓
Free-wheel diode	✓
Response/release time	9 / 7 ms
Pinning	5 mm
Pluggable relay	✓

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Approvals

Standards and regulations

CE compliant

✓

Standards / specifications

DIN VDE 0110 / EN 50178

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Media

