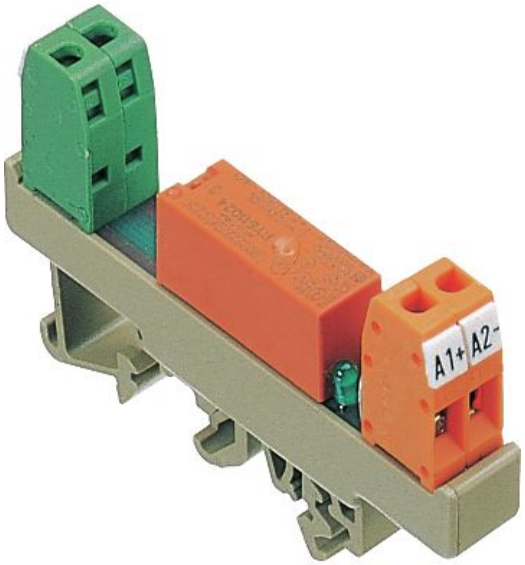
Data sheet

5400.2 RM-SR/1S/24V DC



Compact relay module, Screw connection, 1 NO contact, Soldered, Input voltage: 24 VDC

Business data

Article number	5400.2
Article name	RM-SR/1S/24V DC
GTIN (EAN)	4044211067823
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	24.8 g
Weight per piece (including packaging)	30.52 g
Unit of weight	G
Customs number	85364900
Country of origin	NL
Product description	Relay module

Data sheet

5400.2 RM-SR/1S/24V DC

Technical data

Dimensions	
Length	77 mm
Width	11.2 mm
Height	55 mm
Ratings	
Overvoltage category	III
Contamination degree	2
Connection data	
Connection principle	Screw connection
Wire cross-section single core (rigid), min.	0.08 mm²
Wire cross-section single-core (rigid), max.	4 mm²
Wire cross-section stranded, min.	0.2 mm²
Wire cross-section stranded, max.	2.5 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm²
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	1
Output data	
Switching voltage / switching voltage max.	250 / 250 VAC
Continuous current max. / Inrush current max.	6 / 8 A
Contact configuration	1 NO contact
Switching capacity, max.	2000 VA
Electrical lifespan (AC1)	$1{,}5x10^5$
Mechanical lifespan	$10x10^6$
Materials	
Contact material	AgNi 90/10
Working temperature, min.	-20 °C
Working temperature, max.	55 °C

Data sheet

5400.2 RM-SR/1S/24V DC

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

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

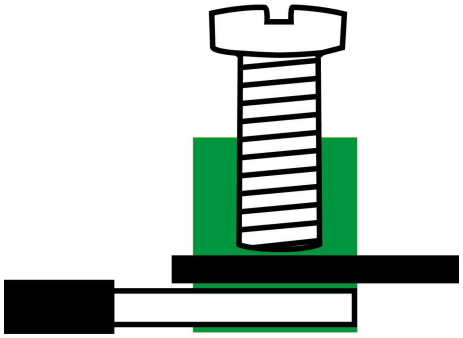
Standards and regulations

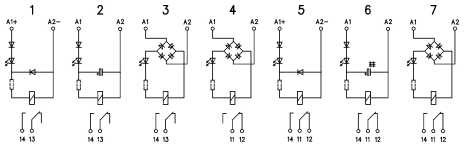
CE compliant	yes
Standards / specifications	DIN VDE 0110 / EN 50178

Data sheet

5400.2 RM-SR/1S/24V DC

Media





Accessories