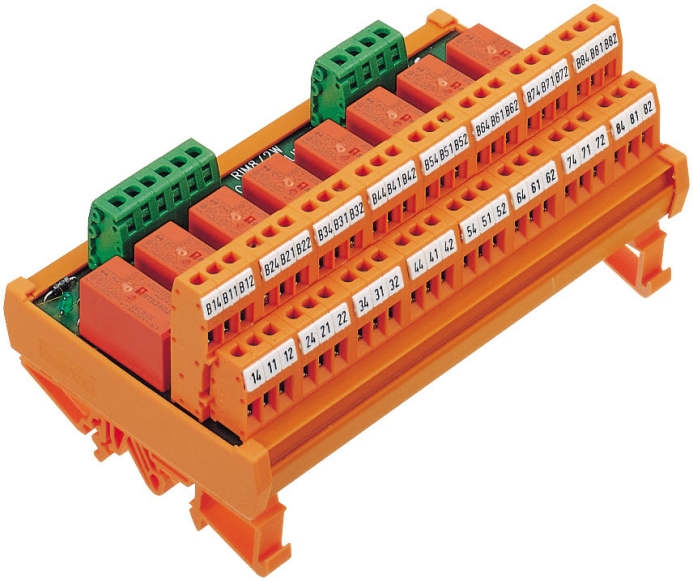
Data sheet

6176.2 RIMD16/2W/24V-



Multiple relay module, Screw connection, With 16 miniature relays, 2 CO contacts each, Soldered, With illuminated display, Minus switching, Input voltage: 24 VDC

Business data

Article number	6176.2
Article name	RIMD16/2W/24V-
GTIN (EAN)	4044211072605
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	690 g
Weight per piece (including packaging)	829 g
Unit of weight	G
Customs number	85364900
Country of origin	NL
Product description	Relay module

Data sheet

6176.2 RIMD16/2W/24V-

Technical data

Dimensions	
Length	87 mm
Width	293 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 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	24 VDC
Number of channels	16
Power consumption	0.5 W
reverse-polarity protection diode	1
Minus switching (sync)	1
Output data	
Switching voltage / switching voltage max.	250 / 250 VAC
Continuous current max. / Inrush current max.	4 / 8 A
Contact configuration	2 CO contacts
Switching capacity, max.	1250 VA
Electrical lifespan (AC1)	20x10?
Mechanical lifespan	10x10?

Data sheet

6176.2 RIMD16/2W/24V-

Technical data

Materials

Contact material	AgNi 90/10
Working temperature, min.	-20 °C
Working temperature, max.	55 °C

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
Operating voltage indicator LED	✓

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

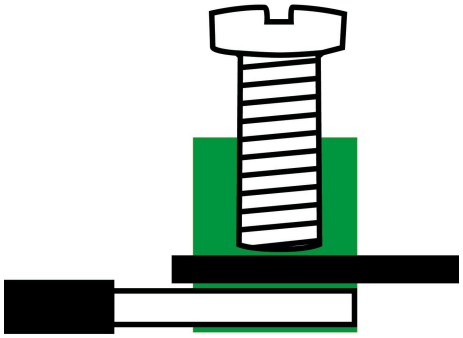
Standards and regulations

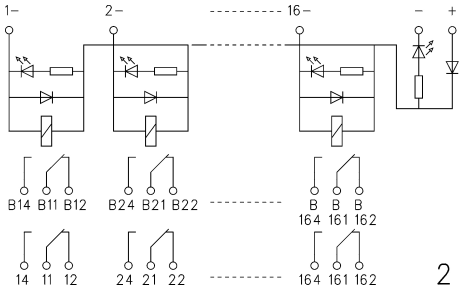
CE compliant	yes
Standards / specifications	DIN VDE 0110 / EN 50178

Data sheet

6176.2 RIMD16/2W/24V-

Media





Accessories