Data sheet

15622.2 PRSU 4G/24V DC eco

Pre-assembled relay module PRS..., Screw connection, Consisting of: relay socket base and power contact relay, 4 CO contacts, Input voltage: 24 VDC

Business data

Article number	15622.2
Article name	PRSU 4G/24V DC eco
GTIN (EAN)	4044211121518
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	91.8 g
Weight per piece (including packaging)	96.8 g
Unit of weight	G
Customs number	85364900
Country of origin	DE
Product description	Complete module

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Technical data

Dimensions	
Length	76 mm
Width	27.1 mm
Height TS 35 / 7.5 with BA	70 mm
Ratings	
Rated voltage Un	24 VDC -
Overvoltage category	III
Contamination degree	3
Connection data	
Connection principle	Screw connection
Wire cross-section single core (rigid), min.	0.2 mm²
Wire cross-section single-core (rigid), max.	2.5 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.	1.5 mm²
Stripping length	8 mm
Torque	0.8 Nm
Input data	
Drop-out voltage	<0,1 Un
Operating range	19,2-26,4 VDC
Power consumption	0,9 W
Output data	
Switching voltage / switching voltage max.	250 / 250 VAC
Continuous current max. / Inrush current max.	6 / 12 A
Contact configuration	4 CO contacts
Switching capacity, max.	1500 VA
Electrical lifespan (AC1)	>1x10⁵
Mechanical lifespan	20x10⁶
Contact load, min.	300 mW
Bounce time at close of the NO/NC contact	6/8 ms

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Technical data

Materials

Contact material	AgNi
Flammability class UL 94	V-0
Working temperature, min.	-25 °C
Working temperature, max.	70 °C

Further technical data

Degree of protection	IP20
Status display	✓
Insulation voltage coil/contact	2,5 kV
Free-wheel diode	✓
Response/release time	13 / 3 ms
Insulation voltage contact/contact	2 kV
Test button	✓
Vibration resistance NO/NC	5 g
Pinning	2.8 (fast-on) mm
Coil and contact connections are separated	✓

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

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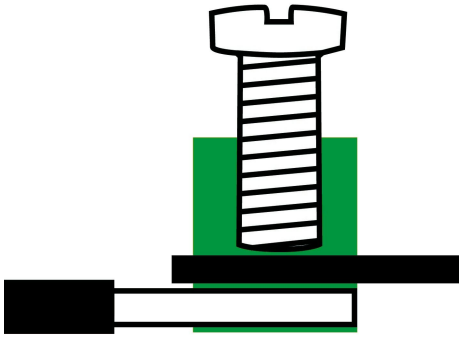
Media



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Accessories

Cross-connector

External cross-connector insulated, for relay socket base PRS 4/6-pole, can be shortened, Voltage: 250 V, Current: 10 A

Article number	Article name	GTIN (EAN)	Packaging unit
15778.2	AQI/PRS/6 BK	4044211133993	20 ST

Screwdriver

Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
1086.0	SDB 0,6x3,5	4044211014797	1 ST

Relays

Plug-in industrial relays with power contacts, 2 CO contacts, Test button, Status LED, Free-wheel diode, Mechanical switching position indicator, Polarity A1+, A2-, Input voltage: 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
15591.2	PRS 4/24V DC eco	4044211118976	1 ST