Data sheet

16017.2 PRSUXT 2/24V DC

Pre-assembled relay module PRSXT, Screw connection, Consisting of: relay socket, holding clip and power contact relay with test button and status LED. 2 CO contacts, Input voltage: 24 VDC

Business data

Article number	16017.2
Article name	PRSUXT 2/24V DC
GTIN (EAN)	4044211145224
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	56 g
Weight per piece (including packaging)	63 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	15.7 mm
Height TS 35 / 7.5 with BA	76 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	2,4 VDC
Operating range	ab 16,8 VDC
Power consumption	0,4 W
Output data	
Switching voltage / switching voltage max.	250 / 400 VAC
Continuous current max. / Inrush current max.	8 / 15 A
Contact configuration	2 CO contacts
Switching capacity, max.	2000 VA
Electrical lifespan (AC1)	$50x10^3$
Mechanical lifespan	$10x10^6$
Bounce time at close of the NO/NC contact	4/9 ms

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Technical data

Materials

Contact material	AgNi 90/10
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	5 kV
Free-wheel diode	✓
Response/release time	10 / 5 ms
Insulation voltage contact/contact	1 kV
Test button	✓
Vibration resistance NO/NC	20/5 g
Pinning	5 mm

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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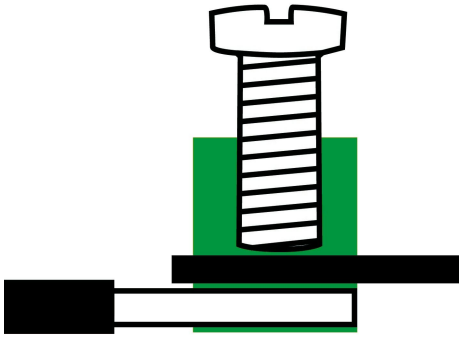
Media



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Accessories

Cross-connector

External cross-connector insulated, for relay socket base PRS 1 and PRS 2/6-pole, can be shortened, Voltage: 250 V, Current 10 A

Article number	Article name	GTIN (EAN)	Packaging unit
15779.2	AQI/PRS/8 BK	4044211134006	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

Holding clamp

Relay holding clip, With eject, Suitable for relay socket base PRS 1 and PRS 2, for industrial relay XT

Article number	Article name	GTIN (EAN)	Packaging unit
16016.2	PRSXT C1/2	4044211145217	20 ST