



Pre-assembled relay module PRSU..., Tension-spring connection, Consisting of: relay socket base and power contact relay, 4 CO contacts, Input voltage: 24 VAC

### Business data

Article number	<u>15626.2</u>
Article name	PRSU 4Z/24V AC eco
GTIN (EAN)	4044211121563
Packaging unit	1
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

### Technical data

#### Dimensions

Length	98 mm
Width	31 mm
Height TS 35 / 7.5 with BA	69.2 mm

#### Ratings

Rated voltage Un	24 VAC -
Overvoltage category	III
Contamination degree	3

#### Connection data

Connection principle	Tension-spring connection
Wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
Wire cross-section single-core (rigid), max.	1.5 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	1.5 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	1 mm <sup>2</sup>
Stripping length	12 mm

#### Input data

Drop-out voltage	<0,2 Un
Operating range	19,2-26,4 VAC
Power consumption	1,6 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)	>1x10 <sup>5</sup>
Mechanical lifespan	20x10 <sup>6</sup>
Contact load, min.	300 mW
Bounce time at close of the NO/NC contact	6/8 ms

### 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
Response/release time	10 / 8 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	2024-01-23
REACH Candidate Substance Note	No
RoHS Conform	yes

# Data sheet



15626.2 PRSU 4Z/24V AC eco

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## Approvals

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### Standards and regulations

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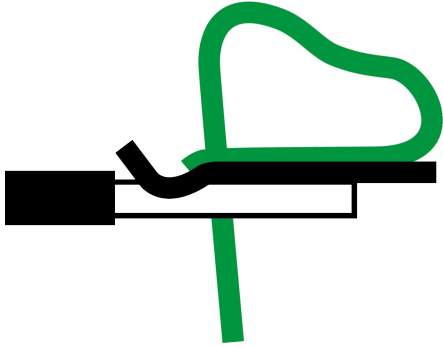
CE compliant	yes
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### Media

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### Accessories

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#### Screwdriver

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Screwdriver with bare blade, Colour: Black-grey



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

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#### Relays

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Plug-in industrial relays with power contacts, 2 CO contacts, Test button, Status LED, Mechanical switching position indicator, Input voltage: 24 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15592.2</u>	PRS 4/24V AC eco	4044211118983	1 ST

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