



Plug-in miniature power relay, With power contact, 1 CO contact, Input voltage: 48 VDC

### Business data

Article number	<u>15547.2</u>
Article name	PRC 1/48V DC
GTIN (EAN)	4044211118150
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	4.8 g
Weight per piece (including packaging)	6.26 g
Unit of weight	G
Customs number	85364900
Country of origin	ES
Product description	Plug-in relay

### Technical data

#### Dimensions

Length	28 mm
Width	5 mm
Height	15 mm

#### Ratings

Overvoltage category	III
Contamination degree	3 (250 VAC) / 2 (400 VAC)

#### Input data

Working voltage	33,6-72 VDC -
Holding current	0,4 Un -
Drop-out voltage	0,05 Un
Coil voltage	48 VDC -
Power consumption	0,217 W
Coil resistance	10600 Ohm

#### Output data

Switching voltage / switching voltage max.	250 / 400 VAC
Continuous current max. / Inrush current max.	6 / 10 A
Contact configuration	1 CO contact
Switching capacity, max.	1500 VA
Electrical lifespan (AC1)	60x10 <sup>3</sup>
Mechanical lifespan	10x10 <sup>6</sup>
Contact load, min.	500 mW
Bounce time at close of the NO/NC contact	3/8 ms

#### Materials

Contact material	AgNi
Working temperature, min.	-40 °C
Working temperature, max.	85 °C

#### Further technical data

Degree of protection	RTIII (wash-tight)
Insulation voltage coil/contact	4 kV
Response/release time	12 / 5 ms
Insulation voltage contact/contact	1 kV
Vibration resistance NO/NC	10/5 g
Shock resistance NO/NC	10/5 g

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### Technical data

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#### Environmental Product Compliance

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

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# Data sheet

15547.2 PRC 1/48V DC



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## Approvals

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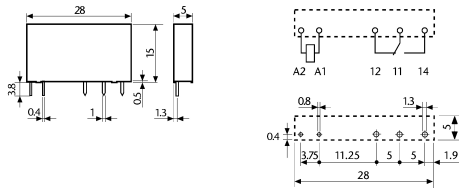
### Standards and regulations

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CE compliant	yes
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### Media



### Accessories

#### ##INVERSE##CONTA-ELECTRONICS



Plug-Relay-Compact (PRC) socket base PRC with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 48 or 60 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15496.2</u>	PRC 48-60V AC/DC	4044211118235	10 ST



Plug-Relay-Compact (PRC) socket base PRC with tension-spring connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 648 or 60 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15498.2</u>	ZPRC 48-60V AC/DC	4044211118303	10 ST



Plug-Relay-Compact (PRC) Complete, Consisting of base PRC... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 48 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15520.2</u>	ZPRCU 1/48V AC/DC	4044211118594	10 ST



Plug-Relay-Compact (PRC) Complete, Consisting of base PRC... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 48 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15509.2</u>	PRCU 1/48V AC/DC	4044211118488	10 ST