

Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contacts, Input voltage: 60 VAC

### Business data

Article number	<u>16124.2</u>
Article name	PRS 2/24V DC Au
GTIN (EAN)	4044211178222
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	12.8 g
Weight per piece (including packaging)	14.61 g
Unit of weight	G
Customs number	85364900
Country of origin	AT
Product description	Relay, encapsulated construction

### Technical data

#### Dimensions

Length	29 mm
Width	12.7 mm
Height	15.7 mm

#### Ratings

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

#### Input data

Working voltage	>16,8 VDC -
Drop-out voltage	2,4 VDC
Coil voltage	24 VDC -
Power consumption	0,74 W
Coil resistance	1440 Ohm

#### 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)	10x10 <sup>3</sup>
Mechanical lifespan	30x10 <sup>7</sup>
Bounce time at close of the NO/NC contact	8/6 ms

#### Materials

Contact material	AgNi + Au
Working temperature, min.	-40 °C
Working temperature, max.	70 °C

#### Further technical data

Degree of protection	RTII
Status display	✓
Insulation voltage coil/contact	5 kV
Response/release time	8 / 6 ms
Insulation voltage contact/contact	1 kV
Vibration resistance NO/NC	20/5 g
Pinning	5 mm

---

### Technical data

---

#### Environmental Product Compliance

---

REACH Conform	yes
REACH Reference date	2022-01-07
REACH Candidate Substance Note	No
RoHS Conform	yes

---

# Data sheet

16124.2 PRS 2/24V DC Au



---

## Approvals

---

### Standards and regulations

---

CE compliant	yes
--------------	-----

---

# Data sheet

16124.2 PRS 2/24V DC Au



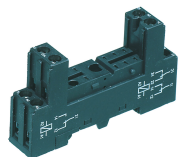
---

Media

---

### Accessories

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



Relay socket base PRS, for miniature power relay with 2 CO contacts, Screw connection, Plug-in option for input/suppression modules, Mounting type: Mounting rail TS 35

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15136.2</u>	PRS 2	4044211046194	1 ST



Relay socket base PRS, for miniature power relay with 2 CO contacts, Screw connection, Plug-in option for input/suppression modules, Mounting type: Mounting rail TS 35

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15320.2</u>	PRS 2 G	4044211047115	1 ST



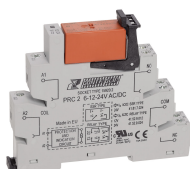
Relay socket base PRS, for miniature power relay with 2 CO contacts, Tension-spring connection, Plug-in option for input/suppression modules, Mounting type: Mounting rail TS 35

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15789.2</u>	PRS 2 Z	4044211135256	1 ST



Pre-assembled relay module PRS..., Screw connection, Consisting of: relay socket base with multi-layer gold contact, pluggable display/suppression module and holding clip, 2 CO contacts, Input voltage: 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16125.2</u>	PRSU 2/24V DC Au	4044211178192	1 ST



Plug-Relay-Compact (PRC) socket base PRC with screw connection, Mounting type: Mounting rail TS 35, 2 CO contact, Input voltage: 6.12 or 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15920.2</u>	PRC 2 6-12-24V AC/DC	4044211137359	10 ST



Plug-Relay-Compact (PRC) socket base PRC with tension-spring connection, Mounting type: Mounting rail TS 35, 2 CO contact, Input voltage: 6, 12 or 24 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15922.2</u>	ZPRC 2 6-12-24V AC/DC	4044211137373	10 ST

## 16124.2 PRS 2/24V DC Au

##INVERSE##CONTA-ELECTRONICS



Relay socket base PRS, for miniature power relay with 2 CO contacts, Push-in connection, Plug-in option for input/suppression modules and cross connections, Mounting type: Mounting rail TS 35

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16503.2</u>	PPRS 2	4044211236298	20 ST