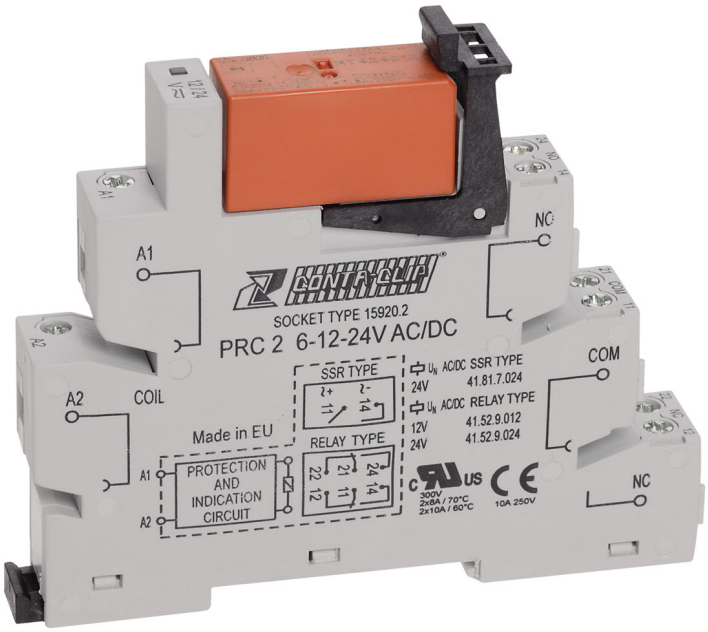
# Data sheet

## 15926.2 PRCU 2 240V AC/DC




Plug-Relay-Compact (PRC) Complete, Consisting of base PRC... with screw connection and pluggable miniature relay PRS... with power contact, Mounting type: Mounting rail TS 35, 2 CO contacts, Input voltage: 240 VAC/DC

## Business data

| | |
|---|---|
| Article number | 15926.2 |
| Article name | PRCU 2 240V AC/DC |
| GTIN (EAN) | 4044211137441 |
| Packaging unit | 10 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 5.2 g |
| Weight per piece (including packaging) | 7 g |
| Unit of weight | G |
| Customs number | 85364900 |
| Country of origin | DE |
| Product description | Complete module |

# Data sheet

## 15926.2 PRCU 2 240V AC/DC

## Technical data

| | |
|---|---|
| **Dimensions** | |
| Length | 92 mm |
| Width | 14 mm |
| Height TS 35 / 7.5 with BA | 82 mm |
| **Ratings** | |
| Rated voltage Un | 230-240 VAC/DC - |
| 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 |
| Stripping length | 10 mm |
| Torque | 0.5 Nm |
| **Input data** | |
| Holding current | 0,6 Un AC/DC - |
| Drop-out voltage | 0,1 / 0,05 Un AC/DC |
| Operating range | 0,8-1,1 Un AC/DC |
| Power consumption | 0,4 W |
| **Output data** | |
| Switching voltage / switching voltage max. | 240 / 400 VAC |
| Continuous current max. / Inrush current max. | 8 / 15 A |
| Contact configuration | 2 CO contacts |
| Switching capacity, max. | 2000 VA |
| Electrical lifespan (AC1) | $1{,}5x10^5$ |
| Mechanical lifespan | $>30x10^6$ |
| Bounce time at close of the NO/NC contact | 1/3 ms |
| **Materials** | |
| Contact material | AgNi 90/10 |
| Flammability class UL 94 | V-0 |
| Working temperature, min. | -40 °C |
| Working temperature, max. | 85 °C |

# Data sheet

## 15926.2 PRCU 2 240V AC/DC

## Technical data

### Further technical data

| | |
|---|---|
| Degree of protection | IP20 |
| Status display | ✓ |
| Insulation voltage coil/contact | 1 kV |
| Response/release time | 7 / 2 ms |
| Insulation voltage contact/contact | 5 kV |
| 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 |

# Data sheet

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## Approvals

### Standards and regulations

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

# Data sheet

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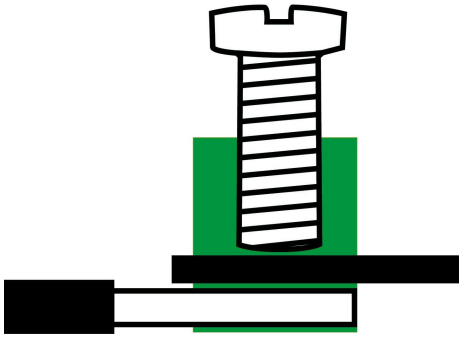
### Media



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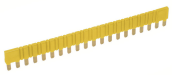
## 15926.2 PRCU 2 240V AC/DC

## Accessories

### Cross-connector



External cross-connector insulated for Plug-Relay-Compact (PRC 2), 8-pole, can be shortened, Voltage: 250 V, Current: 10 A

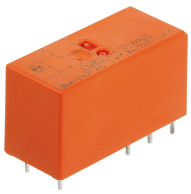
| Article number | Article name | GTIN (EAN) | Packaging unit |
|---|---|---|---|
| 15930.8 | AQI/PRC/8 YE | 4044211137397 | 10 |

### 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 miniature power relay, Encapsulated design with power contact, 2 CO contact, Input voltage: 110 VDC

| Article number | Article name | GTIN (EAN) | Packaging unit |
|---|---|---|---|
| 15541.2 | PRS 2/110V DC | 4044211117924 | 1 ST |

### Partition plate

Partition plate for Plug-Relay-Compact (PRC) for separating relay blocks, width: 1.5 mm

| Article number | Article name | GTIN (EAN) | Packaging unit |
|---|---|---|---|
| 15546.2 | TW/PRC GR | 4044211118457 | 1 ST |