



Plug-in miniature power relay, With multi-layer gold contact, 1 CO contact, Input voltage: 60 VDC

### Business data

|  |                 |
|--|-----------------|
| Article number                             | <u>15568.2</u>  |
| Article name                               | PRC 1/60V DC Au |
| GTIN (EAN)                                 | 4044211118419   |
| 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                          | CZ              |
| 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   | 42-90 VDC - |
| Holding current   | 0,4 Un -    |
| Drop-out voltage  | 0,05 Un     |
| Coil voltage      | 60 VDC -    |
| Power consumption | 0,176 W     |
| Coil resistance   | 20500 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>7</sup> |
| Contact load, min.                            | 50 mW              |
| Bounce time at close of the NO/NC contact     | 3/8 ms             |

#### Materials

|                           |           |
|---------------------------|-----------|
| Contact material          | AgNi + Au |
| 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           | 2022-01-17 |
| REACH Candidate Substance Note | No         |
| RoHS Conform                   | yes        |

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# Data sheet

15568.2 PRC 1/60V DC Au



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## Approvals

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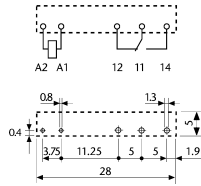
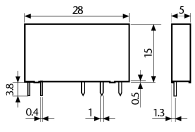
### Standards and regulations

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

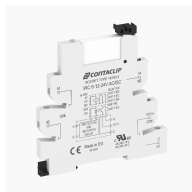
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### Media



### Accessories

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



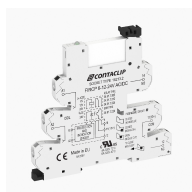
Interface-Relay-Compact (IRC) socket base IRC with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 110 to 125 VAC/DC

| Article number | Article name         | GTIN (EAN)    | Packaging unit |
|----------------|----------------------|---------------|----------------|
| <u>16191.2</u> | IRC 110...125V AC/DC | 4044211187279 | 10 ST          |



Interface-Relay-Compact (IRC) socket base FIRC with Push-In connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 110 to 125 VAC/DC

| Article number | Article name          | GTIN (EAN)    | Packaging unit |
|----------------|-----------------------|---------------|----------------|
| <u>16211.2</u> | FIRC 110...125V AC/DC | 4044211187460 | 10 ST          |



Interface-Relay-Compact (IRC) socket base FIRC P with Push-In connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 60 VAC/DC

| Article number | Article name    | GTIN (EAN)    | Packaging unit |
|----------------|-----------------|---------------|----------------|
| <u>16214.2</u> | FIRCP 60V AC/DC | 4044211187491 | 10 ST          |



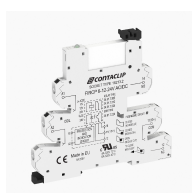
Interface-Relay-Compact (IRC) socket base FIRC P with Push-In connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 110 to 125 VAC/DC

| Article number | Article name           | GTIN (EAN)    | Packaging unit |
|----------------|------------------------|---------------|----------------|
| <u>16215.2</u> | FIRCP 110...125V AC/DC | 4044211187514 | 10 ST          |



Interface-Relay-Compact (IRC) socket base FIRC P with Push-In connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 230 to 240 VAC/DC

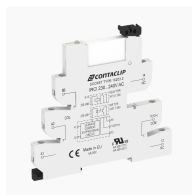
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|----------------|---------------------|---------------|----------------|
| <u>16216.2</u> | FIRCP 230...240V AC | 4044211187507 | 10 ST          |



Interface-Relay-Compact (IRC) socket base FIRC P with Push-In connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 110 to 125 VDC

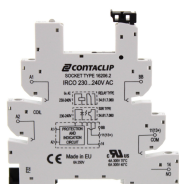
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| <u>16217.2</u> | FIRCP 110...125V DC | 4044211187521 | 10 ST          |

### ##INVERSE##CONTA-ELECTRONICS



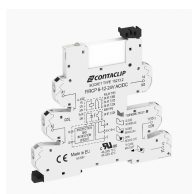
Interface-Relay-Compact (IRC) socket base IRCI with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 110 to 125 VAC/DC

| Article number | Article name          | GTIN (EAN)    | Packaging unit |
|----------------|-----------------------|---------------|----------------|
| <u>16202.2</u> | IRCI 110...125V AC/DC | 4044211187392 | 10 ST          |



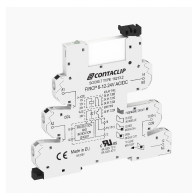
Interface-Relay-Compact (IRC) socket base IRCO with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 230 to 240 VAC/DC

| Article number | Article name       | GTIN (EAN)    | Packaging unit |
|----------------|--------------------|---------------|----------------|
| <u>16206.2</u> | IRCO 230...240V AC | 4044211187439 | 10 ST          |



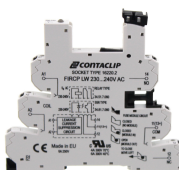
Interface-Relay-Compact (IRC) socket base FIRCP with Push-In connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 220 VDC

| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>16218.2</u> | FIRCP 220V DC | 4044211187538 | 10 ST          |



Interface-Relay-Compact (IRC) socket base FIRCP with Push-In connection and residual current suppression for long cables, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 110 to 125 VAC/DC

| Article number | Article name              | GTIN (EAN)    | Packaging unit |
|----------------|---------------------------|---------------|----------------|
| <u>16219.2</u> | FIRCP LW 110...125V AC/DC | 4044211187545 | 10 ST          |



Interface-Relay-Compact (IRC) socket base FIRCP with Push-In connection and residual current suppression for long cables, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 230 to 240 VAC/DC

| Article number | Article name           | GTIN (EAN)    | Packaging unit |
|----------------|------------------------|---------------|----------------|
| <u>16220.2</u> | FIRCP LW 230...240V AC | 4044211187552 | 10 ST          |



Interface-Relay-Compact (IRC) socket base FIRCI with Push-In connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 110 to 125 VAC/DC

| Article number | Article name           | GTIN (EAN)    | Packaging unit |
|----------------|------------------------|---------------|----------------|
| <u>16222.2</u> | FIRCI 110...125V AC/DC | 4044211187576 | 10 ST          |

### ##INVERSE##CONTA-ELECTRONICS



Interface-Relay-Compact (IRC) socket base FIRC I with Push-In connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 230 to 240 VAC/DC

| Article number | Article name        | GTIN (EAN)    | Packaging unit |
|----------------|---------------------|---------------|----------------|
| <u>16223.2</u> | FIRCI 230...240V AC | 4044211187583 | 10 ST          |



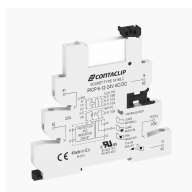
Interface-Relay-Compact (IRC) socket base FIRC O with Push-In connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 110 to 125 VAC/DC

| Article number | Article name           | GTIN (EAN)    | Packaging unit |
|----------------|------------------------|---------------|----------------|
| <u>16225.2</u> | FIRCO 110...125V AC/DC | 4044211187606 | 10 ST          |



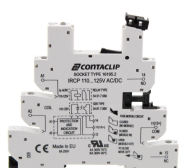
Interface-Relay-Compact (IRC) socket base IRC with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 230 to 240 VAC/DC

| Article number | Article name      | GTIN (EAN)    | Packaging unit |
|----------------|-------------------|---------------|----------------|
| <u>16192.2</u> | IRC 230...240V AC | 4044211187286 | 10 ST          |



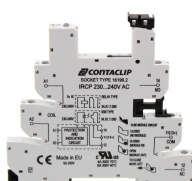
Interface-Relay-Compact (IRC) socket base IRCP with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 60 VAC/DC

| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>16194.2</u> | IRCP 60V AC/DC | 4044211187309 | 10 ST          |



Interface-Relay-Compact (IRC) socket base IRCP with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 110 to 125 VAC/DC

| Article number | Article name          | GTIN (EAN)    | Packaging unit |
|----------------|-----------------------|---------------|----------------|
| <u>16195.2</u> | IRCP 110...125V AC/DC | 4044211187316 | 10 ST          |



Interface-Relay-Compact (IRC) socket base IRCP with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 230 to 240 VAC/DC

| Article number | Article name       | GTIN (EAN)    | Packaging unit |
|----------------|--------------------|---------------|----------------|
| <u>16196.2</u> | IRCP 230...240V AC | 4044211187323 | 10 ST          |

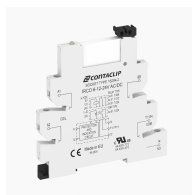


Interface-Relay-Compact (IRC) socket base IRCI with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 230 to 240 VAC/DC

| Article number | Article name       | GTIN (EAN)    | Packaging unit |
|----------------|--------------------|---------------|----------------|
| <u>16203.2</u> | IRCI 230...240V AC | 4044211187408 | 10 ST          |

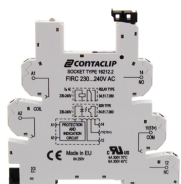


### ##INVERSE##CONTA-ELECTRONICS



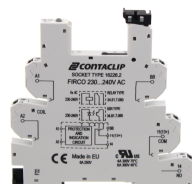
Interface-Relay-Compact (IRC) socket base IRCO with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 110 to 125 VAC/DC

| Article number | Article name          | GTIN (EAN)    | Packaging unit |
|----------------|-----------------------|---------------|----------------|
| <u>16205.2</u> | IRCO 110...125V AC/DC | 4044211187422 | 10 ST          |



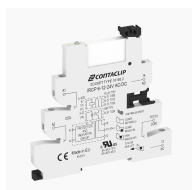
Interface-Relay-Compact (IRC) socket base FIRC with Push-In connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 230 to 240 VAC/DC

| Article number | Article name       | GTIN (EAN)    | Packaging unit |
|----------------|--------------------|---------------|----------------|
| <u>16212.2</u> | FIRC 230...240V AC | 4044211187477 | 10 ST          |



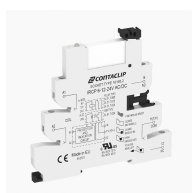
Interface-Relay-Compact (IRC) socket base FIRC O with Push-In connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 230 to 240 VAC/DC

| Article number | Article name        | GTIN (EAN)    | Packaging unit |
|----------------|---------------------|---------------|----------------|
| <u>16226.2</u> | FIRCO 230...240V AC | 4044211187613 | 10 ST          |



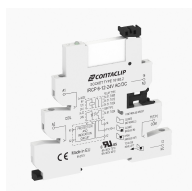
Interface-Relay-Compact (IRC) socket base IRCP with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 110 to 125 VDC

| Article number | Article name       | GTIN (EAN)    | Packaging unit |
|----------------|--------------------|---------------|----------------|
| <u>16197.2</u> | IRCP 110...125V DC | 4044211187347 | 10 ST          |



Interface-Relay-Compact (IRC) socket base IRCP with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 220 VDC

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>16198.2</u> | IRCP 220V DC | 4044211187354 | 10 ST          |

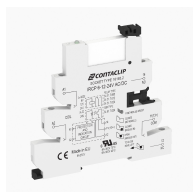


Interface-Relay-Compact (IRC) socket base IPRC with screw connection and residual current suppression for long cables, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 110 to 125 VAC/DC

| Article number | Article name             | GTIN (EAN)    | Packaging unit |
|----------------|--------------------------|---------------|----------------|
| <u>16199.2</u> | IRCP LW 110...125V AC/DC | 4044211187361 | 10 ST          |

## 15568.2 PRC 1/60V DC Au

##INVERSE##CONTA-ELECTRONICS



Interface-Relay-Compact (IRC) socket base IPRC with screw connection and residual current suppression for long cables, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 230 to 240 VAC/DC

| Article number | Article name          | GTIN (EAN)    | Packaging unit |
|----------------|-----------------------|---------------|----------------|
| <u>16200.2</u> | IRCP LW 230...240V AC | 4044211187378 | 10 ST          |