

# Data sheet

## 15505.2 PSC 1/24V DC-24V/2A/DC



Plug-in miniature solid-state relay, power solid-state relay, 1 NO contact, Input: 24 VDC, Output: 24 VDC/6 A

### Business data

|                                            |                        |
|--------------------------------------------|------------------------|
| Article number                             | 15505.2                |
| Article name                               | PSC 1/24V DC-24V/2A/DC |
| GTIN (EAN)                                 | 4044211118198          |
| Packaging unit                             | 10                     |
| Quantity unit                              | PC                     |
| Weight per piece (not including packaging) | 3.6 g                  |
| Weight per piece (including packaging)     | 4.97 g                 |
| Unit of weight                             | G                      |
| Customs number                             | 85364900               |
| Country of origin                          | IT                     |
| Product description                        | Solid-state module     |

### Technical data

#### Dimensions

|        |       |
|--------|-------|
| Length | 28 mm |
| Width  | 5 mm  |
| Height | 15 mm |

#### Input data

|                    |           |
|--------------------|-----------|
| Input voltage      | 24 VDC    |
| Drop-out voltage   | 10 VDC    |
| Control current    | 7,2 mA    |
| Number of channels | 1         |
| Operating range    | 16-30 VDC |
| Power consumption  | 0,17 W    |

#### Output data

|                                               |              |
|-----------------------------------------------|--------------|
| Output voltage range                          | 1,5-33 VDC V |
| Voltage drop at 20 °C and rated current, max. | 0,4 V        |
| Switching current, min.                       | 0,001 A      |
| Continuous current max. / Inrush current max. | 6 / 50 A     |
| Residual current at 55 °C, max.               | 0,001 mA     |

#### Materials

|                           |        |
|---------------------------|--------|
| Working temperature, min. | -20 °C |
| Working temperature, max. | 55 °C  |

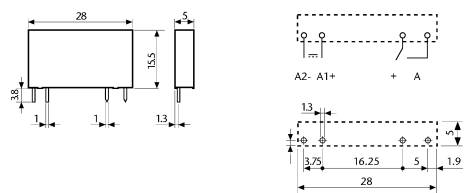
#### Further technical data

|                       |              |
|-----------------------|--------------|
| Response/release time | 0,1 / 0,6 ms |
| Remarks               | 1 NO contact |
| Test voltage          | 2.5 kV       |

#### Environmental Product Compliance

|                                |            |
|--------------------------------|------------|
| REACH Conform                  | Yes        |
| REACH Reference date           | 2024-06-27 |
| REACH Candidate Substance Note | No         |
| RoHS Conform                   | Yes        |

Media



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### Accessories

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