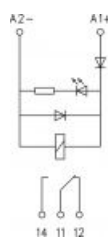
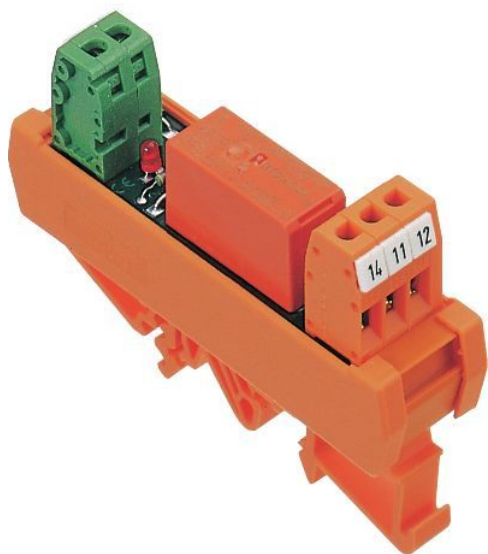


5802.2

RML/1W/48V DC

RML/1W/48V DC



Relay module, Screw connection, 1 CO contact, power relay, Soldered, Input voltage: 48 VDC

Business data

| | |
|--|--------------|
| Product description | Relay module |
| Packaging unit | 1 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 53 |
| Weight per piece (including packaging) | 65.6 |
| Unit of weight | G |
| Customs number | 85364900 |
| Country of origin | EEC |

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RML/1W/48V DC

RML/1W/48V DC

Technical Data

Dimensions

| | |
|--------|-------|
| Length | 87 mm |
| Width | 24 mm |
| Height | 68 mm |

Ratings

| | |
|----------------------|-----|
| Overvoltage category | III |
| Contamination degree | 2 |

Connection data

| | |
|--|----------------------|
| Connection principle | Screw connection |
| Wire cross-section single core (rigid), min. | 0.08 mm ² |
| Wire cross-section single-core (rigid), max. | 4 mm ² |
| Wire cross-section stranded, min. | 0.2 mm ² |
| Wire cross-section stranded, max. | 2.5 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 2.5 mm ² |
| Stripping length | 7 mm |
| Torque | 0.6 Nm |

Input data

| | |
|-----------------------------------|--------|
| Input voltage | 48 VDC |
| Number of channels | 1 |
| Power consumption | 0,5 W |
| reverse-polarity protection diode | ✓ |

Output data

| | |
|---|---------------|
| Switching voltage / switching voltage max. | 250 / 250 VAC |
| Continuous current max. / Inrush current max. | 16 / 25 A |

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Contact configuration **1 CO contact**

Switching capacity, max.

Creation date 08.06.2020 10:28:24
Subject to technical modifications
400 VA

Output data
Datasheet



Electrical lifespan (AC1) 2x10⁶

Mechanical lifespan 10x10⁶

RML/1W/48V DC

Materials

RML/1W/48V DC

Working temperature, min. -20 °C

Working temperature, max. 55 °C

Technical Data

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RML/1W/48V DC

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Technical Data

Further technical data

| | |
|---------------------------------|----------|
| Protection class | IP20 |
| Insulation voltage coil/contact | 4 kV |
| Status display red | ✓ |
| Free-wheel diode | ✓ |
| Response/release time | 9 / 7 ms |

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RML/1W/48V DC

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Approvals

Standards and regulations

CE compliant

✓

Standards / specifications

DIN VDE 0110 / EN 50178

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Media

