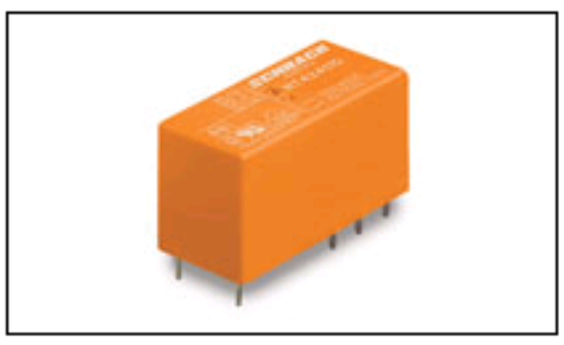
# 3-1415536-1 Product Details





3-1415536-1
(RTE45005)
TE Internal Number: 3-1415536-1
Active

## Industrial Relays (General Purpose)

Converted to EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**

- Relay Type = Power PCB Relay
- Relay Style = PCB
- RT2 Series
- Contact Arrangement = 2 Form A, DPST-NO, 2 N/O
- Contact - Rated Current = 8 A

View all Features

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## Documentation & Additional Information

**Product Drawings:**
- None Available

**Catalog Pages/Data Sheets:**
- Power PCB Relay RT2 (PDF, English)

**Product Specifications:**
- None Available

**Application Specifications:**
- None Available

**Instruction Sheets:**
- None Available

**CAD Files:**
- None Available

List all Documents

**Additional Information:**
- Product Line Information

**Related Products:**
- Tooling

## Product Features (Please use the Product Drawing for all design activity)

**Product Type Features:**
- Series = RT2
- Termination Type = Through Hole

**Electrical Characteristics:**
- Contact - Rated Current (A) = 8
- Coil Resistance (Ω) = 62
- Coil - Rated Power (mW) = 400
- Actuating System = DC
- Coil - Rated Power (W) = 0.40
- Input Voltage (VDC) = 5
- Insulation - Special Features = None
- Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 5000
- Insulation - Tracking Index of Relay Base = PTI250
- Coil Rating = Sensitive
- Release/Reset Voltage (V) = 0.5

**Body Features:**
- Insulation - Clearance/Creepage = 10.0mm Clearance 10.0mm Creepage
- Polarized = No
- Enclosure Color = Orange

**Contact Features:**
- Relay Type = Power PCB Relay
- Mounting Options = PC Board, Socket
- Enclosure Type = Immersion Cleanable
- Contact Base Material = Silver Nickel 90/10, Gold Plated
- Contact Finish = Gold Plate
- Approx. Dimensions (L x W x H) (mm [in]) = 29.00 x 12.70 x 15.70 [1.142 x .500 x .618]
- Contact Configuration = Single
- Pin Configuration = Industry Standard 5mm
- Terminal Assignment = 2 Form A
- Number of Poles = 2

**Housing Features:**
- Operate/Set Voltage (V) = 3.5

**Configuration Features:**
- Relay Style = PCB
- Contact Arrangement = 2 Form A, DPST-NO, 2 N/O
- Coil - Magnetic System = Monostable
- Coil Suppression Diode = Without
- Coil Selection Criteria = Nominal Voltage
- Coil Latching = Without
- Status Indicator = None
- Number of Coils = 1

**Industry Standards:**
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive
- Coil Insulation Classification = UL Class F
- Approved Standards = VDE Component Mark, SEMKO Approved, BEAB Approved, UL Recognized for Canada and US, FIMKO Approved

**Packaging Features:**
- Packaging Method = Carton Bar

**Other:**
- Brand = Schrack
- Comment = UL-rating 10A



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