

1-1415535-8 ✓ ACTIVE

SCHRACK | SCHRACK Relay Package PT

TE Internal #: 1-1415535-8

Power Relays, Industrial Panel Plug-In, Monostable, 741 mW Coil

Power Rating DC, 777 Ω Coil Resistance, 24 VDC Coil Voltage,

SCHRACK Relay Package PT

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Relays & Contactors > Relays > Power Relays



Relay Type: **Industrial Panel Plug-In**

Coil Magnetic System: **Monostable**

Coil Power Rating DC: **741 mW**

Coil Resistance: **777 Ω**

Coil Voltage Rating: **24 VDC**

Features

Product Type Features

| | |
|------------|--------------------------|
| Relay Type | Industrial Panel Plug-In |
|------------|--------------------------|

Configuration Features

| | |
|---------------------|---------------|
| Contact Arrangement | 4 Form C (CO) |
|---------------------|---------------|

| | |
|-------------------------|---|
| Contact Number of Poles | 4 |
|-------------------------|---|

Electrical Characteristics

| | |
|---|-----------|
| Insulation Initial Dielectric Between Contacts & Coil | 2500 Vrms |
|---|-----------|

| | |
|---|-----------|
| Insulation Initial Dielectric Between Open Contacts | 2500 Vrms |
|---|-----------|

| | |
|---------------------------------|------|
| Contact Limiting Making Current | 12 A |
|---------------------------------|------|

| | |
|-------------------------------------|-----|
| Contact Limiting Short-Time Current | 6 A |
|-------------------------------------|-----|

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|-------------------------------------|-----|
| Contact Limiting Continuous Current | 6 A |
|-------------------------------------|-----|

| | |
|---|-----------|
| Insulation Initial Dielectric Between Adjacent Contacts | 2000 Vrms |
|---|-----------|

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|-----------------------------------|------|
| Contact Limiting Breaking Current | 12 A |
|-----------------------------------|------|

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|----------------------|--------|
| Coil Power Rating DC | 741 mW |
|----------------------|--------|

| | |
|-----------------|-------|
| Coil Resistance | 777 Ω |
|-----------------|-------|

| | |
|---------------------|--------|
| Coil Voltage Rating | 24 VDC |
|---------------------|--------|

| | |
|------------------------|-----|
| Contact Current Rating | 6 A |
|------------------------|-----|

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|---------------------------------|---------|
| Contact Switching Voltage (Max) | 240 VAC |
|---------------------------------|---------|

| | |
|------------------------|---------|
| Contact Voltage Rating | 240 VAC |
|------------------------|---------|

Body Features

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|----------------|----------------|
| Product Weight | 90 g[3.175 oz] |
|----------------|----------------|

Contact Features

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|--------------------------|-----------|
| Contact Plating Material | Gold |
| Contact Material | AgNi90/10 |

Termination Features

| | |
|------------------------|-----------------|
| Relay Connection Type | Plug-In |
| Terminal Configuration | Screw Terminals |

Mechanical Attachment

| | |
|--------------------|----------|
| Product Mount Type | DIN Rail |
|--------------------|----------|

Dimensions

| | |
|---|------------------|
| Insulation Clearance Between Contact & Coil | 4 mm[.157 in] |
| Insulation Creepage Between Contact & Coil | 4 mm[.157 in] |
| Product Width | 27.2 mm[1.07 in] |
| Product Length | 77 mm[3.03 in] |
| Product Height | 78.3 mm[3.08 in] |

Usage Conditions

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|---|---------------|
| Environmental Ambient Temperature (Max) | 70 °C[158 °F] |
| Operating Temperature Range | -40 - 70 °C |

Operation/Application

| | |
|----------------------|------------|
| Actuating System | DC |
| Indicator Type | LED |
| Coil Magnetic System | Monostable |

Packaging Features

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|------------------|--------|
| Packaging Method | Carton |
|------------------|--------|

Other

| | |
|--|---------------|
| Insulation Initial Dielectric Between Coil & Contact Class | 1500 - 2500 V |
| Environmental Ambient Temperature Class | 50 - 70 °C |
| Insulation Creepage Class | 3 - 5.5 mm |
| Insulation Clearance Class | 2.5 - 4 mm |

| | |
|--------------------------|--------------|
| Coil Power Rating Class | 600 - 800 mW |
| Width Class (Mechanical) | 25 - 30 mm |
| Contact Current Class | 16 A |

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com/compliance)>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

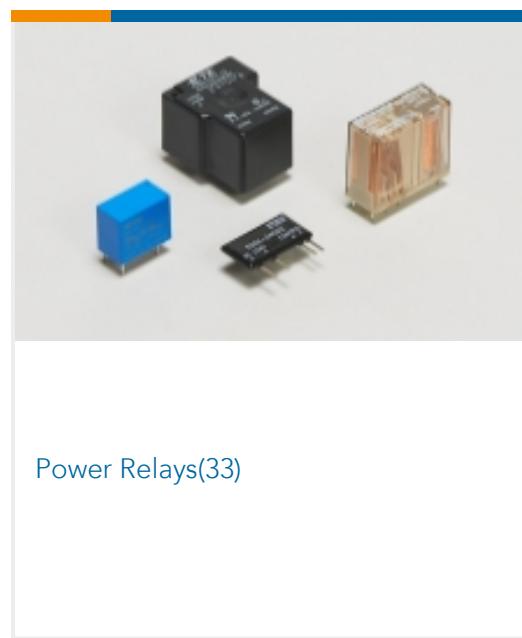
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 1860517-5
PT170R6 Jumper Bar

Also in the Series | [SCHRACK Relay Package PT](#)



Customers Also Bought



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1415535-8_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1415535-8_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1415535-8_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Relay Package Package PT](#)

English

Product Specifications

[Definitions General Purpose Relays](#)

English

Agency Approvals

[VDE Certificate](#)

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