

1-1415075-1  ACTIVE

SCHRACK | SCHRACK Relay Package PT

TE Internal #: 1-1415075-1

Power Relays, Industrial Panel Plug-In, Monostable, 750 mW Coil

Power Rating DC, 192 Ω Coil Resistance, 12 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: **750 mW**

Coil Resistance: **192 Ω**

Coil Voltage Rating: **12 VDC**

Features

Product Type Features

Relay Type	Industrial Panel Plug-In
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Configuration Features

Contact Arrangement	3 Form C (CO)
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Contact Number of Poles	3
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Electrical Characteristics

Insulation Initial Dielectric Between Contacts & Coil	2500 Vrms
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Insulation Initial Dielectric Between Open Contacts	1200 Vrms
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Contact Limiting Making Current	20 A
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Contact Limiting Short-Time Current	10 A
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Contact Limiting Continuous Current	10 A
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Insulation Initial Dielectric Between Adjacent Contacts	2500 Vrms
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Contact Limiting Breaking Current	20 A
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Coil Power Rating DC	750 mW
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Coil Resistance	192 Ω
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Coil Voltage Rating	12 VDC
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Contact Current Rating	10 A
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Contact Switching Load (Min)	10mA @ 12V
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Contact Switching Voltage (Max)	400 VAC
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Contact Voltage Rating	240 VAC
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Body Features

Product Weight	78 g[2.753 oz]
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Contact Features

Contact Material	AgNi90/10
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Termination Features

Relay Connection Type	Plug-In
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Terminal Configuration	Screw Terminals
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Mechanical Attachment

Product Mount Type	DIN Rail
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Dimensions

Insulation Clearance Between Contact & Coil	4 mm[.157 in]
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Insulation Creepage Between Contact & Coil	4 mm[.157 in]
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Product Width	27 mm[1.06 in]
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Product Length	73.5 mm[2.89 in]
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Product Height	58 mm[2.28 in]
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Usage Conditions

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

Actuating System	DC
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Indicator Type	LED
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Coil Magnetic System	Monostable
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Packaging Features

Packaging Method	Carton
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Other

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

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: JUNE 2022 (224) 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

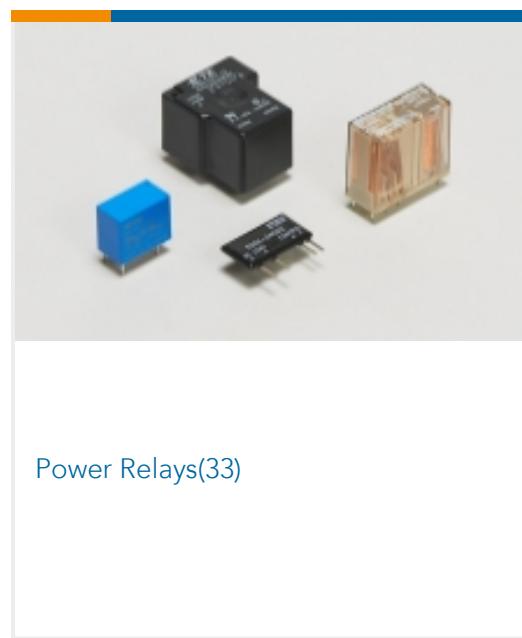
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

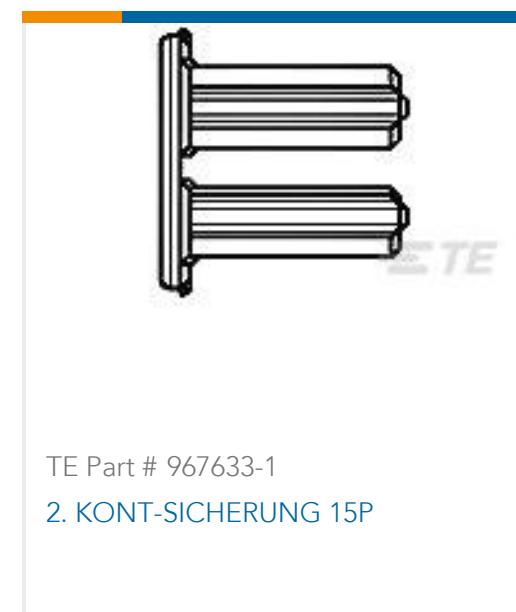


TE Part # 1860517-5
PT170R6 Jumper Bar

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



Customers Also Bought



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1415075-1_A.2d_dxf.zip](#)
English

Customer View Model

[ENG_CVM_CVM_1-1415075-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1415075-1_A.3d_stp.zip](#)

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Datasheets & Catalog Pages

[Relay Package Package PT](#)

English

Product Specifications

[Definitions General Purpose Relays](#)

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Agency Approvals

[VDE Certificate](#)

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