

6-1415075-1 ✓ ACTIVE

SCHRACK | SCHRACK Relay Package PT

TE Internal #: 6-1415075-1

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
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Configuration Features

Contact Arrangement	4 Form C (CO)
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Contact Number of Poles	4
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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	12 A
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Contact Limiting Short-Time Current	6 A
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Contact Limiting Continuous Current	6 A
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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
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Coil Resistance	777 Ω
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Coil Voltage Rating	24 VDC
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Contact Current Rating	6 A
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Contact Switching Load (Min)	10mA @ 12V
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Contact Switching Voltage (Max)	240 VAC
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Contact Voltage Rating	240 VAC
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Body Features

Product Weight	85 g[2.988 oz]
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Contact Features

Contact Plating Material	Gold
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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
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>](#)

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

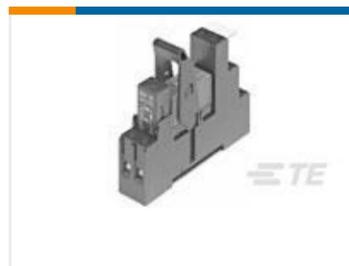
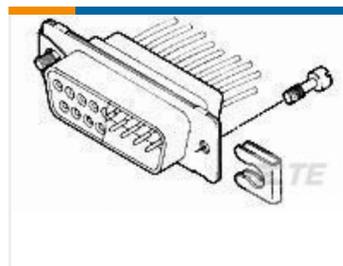


Also in the Series | SCHRACK Relay Package PT



Power Relays(33)

Customers Also Bought

TE Part # T4110001051-000
M12,FEMALE,STRAIGHT,A CODE,5P,
PG7,GOLDTE Part # 1415074-1
RT4S5LC4TE Part # 5745136-1
SCREW RETAINER KITTE Part # 1622488-1
LR1 1% 47KTE Part # 1-1337452-0
BNC Ins BHSkt 50Ohm Nickel GolTE Part # 3-1825137-9
A105SYZQ04TE Part # 1SNK505313R0000
ZS4-SPTE Part # 8-1676123-9
1/2W SM M/OX 5% 3K9TE Part # 8638624002
RNF-3000-18/6-0-SPTE Part # 1SNK900401R0000
PG5

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_6-1415075-1_A.2d_dxf.zip](#)

English

Customer View Model



[ENG_CVM_CVM_6-1415075-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1415075-1_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](#)

English