PT571024 ✔ ACTIVE

SCHRACK | SCHRACK Miniature Relay PT

TE Internal #: 9-1419111-3

Power Relays, Industrial Panel Plug-In, Monostable, DC, 741 mW Coil Power Rating DC, 777 Ω Coil Resistance, SCHRACK Miniature Relay PT

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Relays, Contactors & Switches > Relays > Power Relays




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

Coil Magnetic System: **Monostable, DC**

Coil Power Rating DC: **741 mW**

Coil Resistance: **777 Ω**

Coil Special Features: **UL Coil Insulation Class F**

Features

Product Type Features

Power Relay Type	Industrial Panel Plug-In

Electrical Characteristics

Insulation Initial Dielectric Between Contacts & Coil	1200 Vrms
Insulation Initial Dielectric Between Open Contacts	1200 Vrms
Contact Limiting Making Current	12 A
Contact Limiting Short-Time Current	300 A
Insulation Creepage Class	3 – 5.5 mm
Coil Power Rating Class	600 – 800 mW
Insulation Initial Dielectric Between Adjacent Contacts	2500 Vrms
Insulation Creepage Between Contact & Coil	4 mm[.157 in]
Contact Limiting Breaking Current	6 A
Coil Magnetic System	Monostable, DC
Coil Power Rating DC	741 mW
Coil Resistance	777 Ω
Coil Special Features	UL Coil Insulation Class F
Coil Voltage Rating	24 VDC
Contact Switching Load (Min)	10mA @ 12V
Contact Switching Voltage (Max)	240 VAC

Contact Voltage Rating	240 VAC

Body Features

Insulation Special Features	5000V Initial Surge Withstand Voltage between Contacts & Coil
Product Weight	30 g[1.058 oz]

Contact Features

Contact Arrangement	4 Form C (4 CO)
Contact Current Class	5 – 10 A
Contact Current Rating (Max)	6 A
Contact Material	AgNi90/10
Contact Number of Poles	4
Relay Terminal Type	PCB-THT

Mechanical Attachment

Relay Mounting Type	Printed Circuit Board

Dimensions

Length Class (Mechanical)	25 – 30 mm
Dimensions (L x W x H) (Approximate)	28 x 22.5 x 30 mm[1.102 x .886 x 1.181 in]
Insulation Clearance Class	2.5 – 4 mm
Height Class (Mechanical)	25 – 30 mm
Insulation Clearance Between Contact & Coil	3 mm
Width Class (Mechanical)	20 – 25 mm
Product Width	22.5 mm[.886 in]
Product Length	28 mm[1.102 in]
Product Height	30 mm[1.18 in]

Usage Conditions

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

Packaging Features

Packaging Method	Carton & Tube

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

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 # 9-1419111-8
PT571730

TE Part # 9-1419111-2
PT571012

TE Part # 9-1419111-4
PT571048

TE Part # 3-1415358-1
PT581048

TE Part # 9-1419111-5
PT571110

TE Part # 9-1419111-6
PT571524

TE Part # 7-1419135-2
PT581024

TE Part # 2-1415045-1
PT571220

TE Part # 2071566-1
PT78C4P

TE Part # 2071566-2
PT78A4P

TE Part # 2071566-5
PT78C04

TE Part # 3-1415046-1
PT581012

TE Part # 3-1415533-1
PT521T30

TE Part # 4-1415357-1
PT521048

TE Part # 7-1419111-7
PT521012

TE Part # 8-1415039-1
PT571006

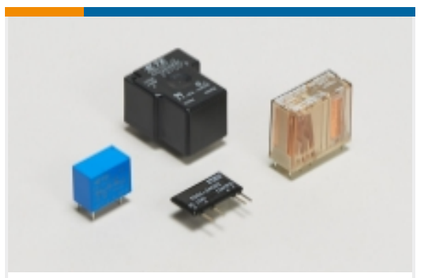
TE Part # 9-1415542-8
PT581220

TE Part # 1-1393154-4
PT571512

TE Part # 9-1419111-7
PT571548

TE Part # 1-1393154-5
PT571615

Also in the Series | SCHRACK Miniature Relay PT



Power Relays(158)

Customers Also Bought

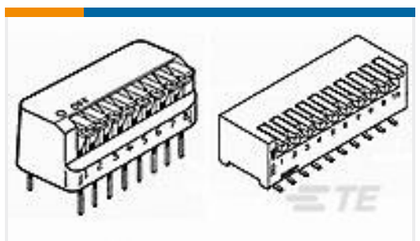
TE Part #9-1393809-1
Cradle Relay Accessory

TE Part #4-1393236-3
V23092-A1060-A301

TE Part #3-1393239-6
RT174005

TE Part #8-1393243-8
RT425060

TE Part #2-1393225-3
RY612005



TE Part #5435802-3
RIGHT ANGLE DIP SW 4P AU

TE Part #4-1393236-2
V23092-A1060-A201

TE Part #3-1393236-5
V23092-A1048-A201

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-1419111-3_99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-1419111-3_99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-1419111-3_99.3d_stp.zip

English

Datasheets & Catalog Pages

Miniature Relay PT

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

VDE Certificate

English