1415535-9 ✔ ACTIVE

SCHRACK | SCHRACK Relay Package PT

TE Internal #: 1415535-9

SCHRACK Relay Package PT, Power Relays, Industrial Panel Plug-In, Monostable, DC, 600 – 800mW Coil Power Rating Class, 741mW Coil Power Rating DC

View on TE.com >

Relays, Contactors & Switches > Relays > Power Relays



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

Coil Magnetic System: **Monostable, DC**

Coil Power Rating Class: **600 – 800 mW**

Coil Power Rating DC: **741 mW**

Coil Resistance: **777 Ω**

Features

Product Type Features

Power Relay Type	Industrial Panel Plug-In

Electrical Characteristics

Insulation Initial Dielectric Between Coil & Contact Class	1500 – 2500 V
Insulation Initial Dielectric Between Contacts & Coil	2500 Vrms
Actuating System	DC
Insulation Initial Dielectric Between Open Contacts	2500 Vrms
Contact Limiting Making Current	12 A
Contact Limiting Short-Time Current	6 A
Contact Limiting Continuous Current	6 A
Insulation Creepage Class	3 – 5.5 mm
Insulation Initial Dielectric Between Adjacent Contacts	2000 Vrms
Insulation Creepage Between Contact & Coil	4 mm[.157 in]
Contact Limiting Breaking Current	12 A
Coil Magnetic System	Monostable, DC
Coil Power Rating Class	600 – 800 mW
Coil Power Rating DC	741 mW
Coil Resistance	777 Ω
Coil Special Features	Electrical Indicator, LED

Coil Voltage Rating	24 VDC
Contact Switching Voltage (Max)	240 VAC
Contact Voltage Rating	240 VAC

Body Features

Product Weight	90 g[3.175 oz]

Contact Features

Contact Arrangement	4 Form C (CO)
Contact Current Class	5 – 10 A, 16 A
Contact Current Rating (Max)	6 A
Contact Material	AgNi90/10
Contact Number of Poles	4
Terminal Type	Screw Terminals

Mechanical Attachment

Relay Mounting Type	DIN Rail

Dimensions

Insulation Clearance Class	2.5 – 4 mm
Insulation Clearance Between Contact & Coil	4 mm[.157 in]
Width Class (Mechanical)	25 – 30 mm
Product Width	27.2 mm[1.071 in]
Product Length	77 mm[3.031 in]
Product Height	78.3 mm[3.083 in]

Usage Conditions

Environmental Ambient Temperature Class	50 – 70 °C
Environmental Ambient Temperature (Max)	70 °C[158 °F]
Environmental Category of Protection	RTI
Operating Temperature Range	-40 – 70 °C

Packaging Features

Packaging Method	Carton

Product Compliance

For compliance documentation, visit the product page on TE.com>

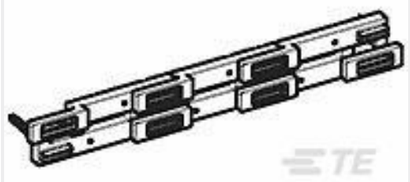
EU RoHS Directive 2011/65/EU	Compliant

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 2020 (205) Candidate List Declared Against: JAN 2018 (181) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2018 (181)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

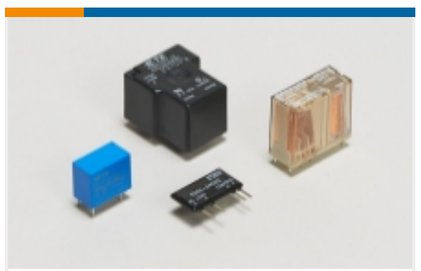
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



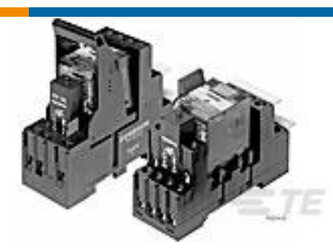
TE Model / Part # 1860517-5
PT170R6 Jumper Bar

Also in the Series | SCHRACK Relay Package PT



Power Relays(35)

Customers Also Bought



TE Model / Part #8-1415534-9
PT2L7LC4



TE Model / Part #8-1393163-4
MT78745



TE Model / Part #1-1415526-1
PT78742



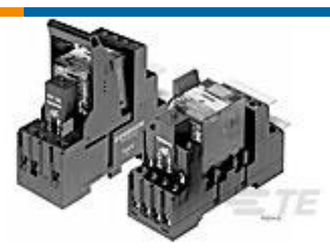
TE Model / Part #2-1415526-1
PT17021



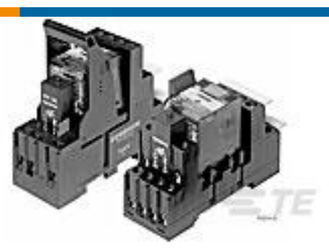
TE Model / Part #4-6437630-6
FTP0904=MINIATURE TOGGLE



TE Model / Part #2176163-2
UPF50 0.1% 5PPM 100R



TE Model / Part #1-1415535-8
PT5L8LC4



TE Model / Part #6-1415075-1
PT5S8LC4



TE Model / Part #1-1624323-4
UPW50 0.1% 5PPM 500R



TE Model / Part #1-1624323-6
UPW50 0.1% 5PPM 50R

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1415535-9_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1415535-9_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1415535-9_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Relay Package Package PT

English

Industrial Relays Quick Reference Guide

English

Product Specifications

Definitions Relays

English