



Relays & Contactors > Relays > Power Relays



Relay Type: Industrial Panel Plug-In

Coil Magnetic System: Monostable

Coil Power Rating DC: 750 mW

Coil Resistance: 192  $\Omega$

Coil Voltage Rating: 12 VDC

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

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



Contact Switching Voltage (Max)	400 VAC
Contact Voltage Rating	240 VAC
Body Features	
Product Weight	78 g[2.753 oz]
Contact Features	
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 mm[1.06 in]
Product Length	73.5 mm[2.89 in]
Product Height	58 mm[2.28 in]
Usage Conditions	
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	
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>

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

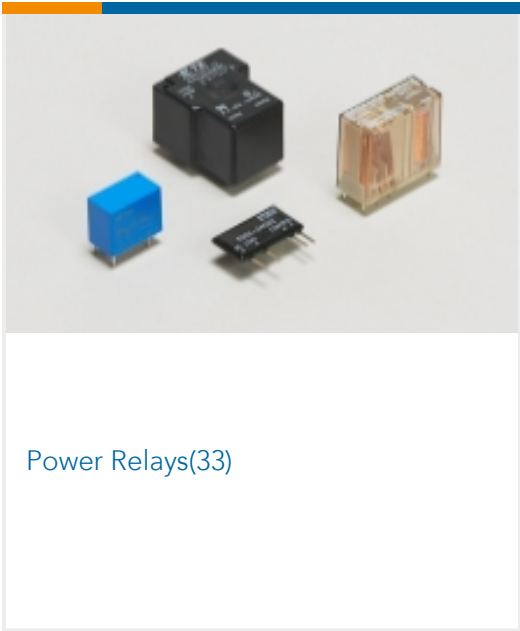
Product Compliance Disclaimer

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>

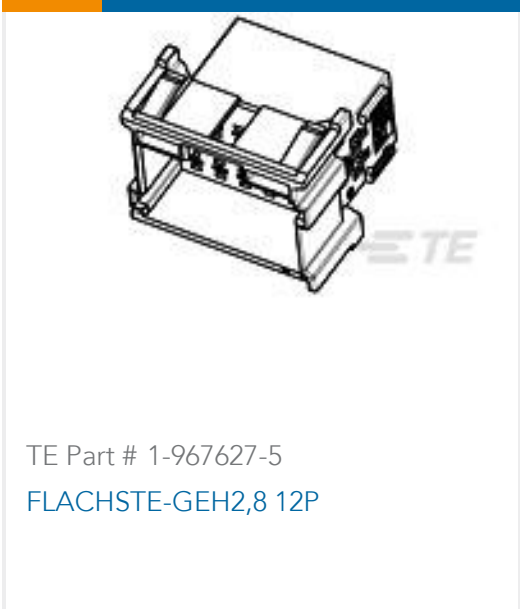
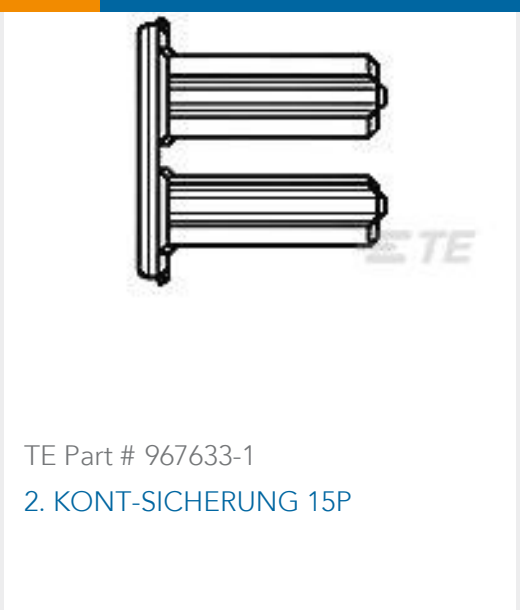
Compatible Parts



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](#)

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

Product Specifications

[Definitions General Purpose Relays](#)

English

Agency Approvals

[VDE Certificate](#)

English