



Relays, Contactors & Switches > Relays > Signal Relays



Contact Voltage Rating: 120 VAC

Signal Relay Coil Power Rating (DC): 6 mW

Signal Relay Mounting Type: Socket

Signal Relay Terminal Type: Plug-In

Signal Relay Coil Voltage Rating: 125 VDC

Features

Product Type Features

Relay Style	Power
Product Type	Relay
Relay Type	Control

Electrical Characteristics

Actuating System	DC
Input Voltage	125 VDC
Coil Type	Monostable
Contact Voltage Rating	120 VAC
Signal Relay Coil Power Rating (DC)	6 mW
Signal Relay Coil Voltage Rating	125 VDC
Signal Relay Contact Switching Voltage (Max)	120 VAC
Signal Relay Coil Magnetic System	Monostable, DC

Contact Features

Signal Relay Terminal Type	Plug-In
Signal Relay Contact Current Rating	10 A
Signal Relay Contact Arrangement	4 Form C (4PDT)
Contact Number of Poles	4

Termination Features



Termination Type	16 Flat Base Pins
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Mechanical Attachment

Signal Relay Mounting Type	Socket
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Dimensions

Height	118 mm[4.64 in]
Dimensions (L x W x H) (Approximate)	45 x 45 x 109 mm
Length	45 mm[1.772 in]
Width	45 mm[1.722 in]

Usage Conditions

Operating Temperature Range	0 – 60 °C
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Packaging Features

Packaging Method	Box & Carton
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 Part # 1423155-6 GPDN=RLY,GEN,PURP,125VDC	 TE Part # 1-1423156-2 GPGR=RLY,24VAC,TRANS.SUPP.	 TE Part # 1423156-9 GPIQR=RLY,120VAC,LED,SUPP	 TE Part # 1-1423155-2 GPDR=RLY,GEN,PURP,125VDC
 TE Part # 1423155-1 GPB=RELAY 24 VDC	 TE Part # 1423155-4 GPCN=RELAY, 48VDC W/BLOWOUT DE	 TE Part # 1-1423156-5 GPINQR=RLY,120VAC,MAG,IND, TRANS.	 TE Part # 1-1423156-6 GPJR=RLY,220VAC,TRANS SUPP
 TE Part # 1-1423174-1 E7024AKT004=RLY,NUC,OFF,4P,120V, 300S,T	 TE Part # 1-1423176-2 EGPDR004=RLY,NUC,GEN. PURP, 125VDC	 TE Part # 1-1423177-1 ETR14D3GN004="RLY,NUC,ON,4P,12	 TE Part # 1-1437484-8 E7022AIT004=RLY,NUC,OFF,2P,12
 TE Part # 1423176-4 EGPBN004=RLY,NUC,GEN. PURP,24	 TE Part # 1472967-2 SCFRX902AB=10AMP,240VAC	 TE Part # 1755164-3 7022RDT=RLY,STD,OFF,2P,60V,50S,T	 TE Part # 1755170-1 7022OCIM=RLY,STD,OFF,2P,24V,15S,I, M



TE Part # 2-1423155-8
GPCR=RLY,48VDC,TRANS SUPP

TE Part # 2-1423176-1
EGPJN004=RLY,NUC,GEN. PURP,22

TE Part # 2-1423176-4
EGPC004=RLY,NUC,GEN PURPOSE, 4

TE Part # 2-1423176-7
EGPFNR004=RLY,NUC,250VDC,MAG BLO,DIODE S

Also in the Series | Agastat GP Series

Signal Relays(17)

Customers Also Bought

TE Part #2-1393104-5
KRPA-11AG-120=KRPA-

TE Part #2-1393104-7
KRPA-11AG-240=KRPA

TE Part #1423155-6
GPDN=RLY,GEN,PURP,125VDC

TE Part #1423156-1
GPI=RLY,120VAC

TE Part #1423155-3
GPC=RELAY,48VDC

TE Part #CR9020-000
MVCC MEDIUM VOLTAGE CONDUCTOR COVER

TE Part #1-275187-0
AMPACT CU TAP 4/0-2

TE Part #2-1423162-0
7022AKX=RLY,STD,OFF,2P,120VAC

TE Part #1423155-4
GPCN=RELAY, 48VDC W/BLOWOUT DE

TE Part #1-1437436-0
CR0002=RLY SKT - 34121-01



Documents

Product Drawings

GPD=RELAY, 125VDC

English

Datasheets & Catalog Pages

5-1773450-5_sec12_GP_ML_TR

English