



CII

TE Internal #: 2-1617031-0

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 2 A Contact Rating, 26.5 VDC Coil Voltage, 1 W Coil Power, Board Mount

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Signal Relay**

Current Type: **DC**

Coil Magnetic System: **Non-Polarized, Monostable**

Contact Arrangement: **2 Form C DPDT-CO**

Contact Current Rating: **2 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Signal Relay
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Configuration Features

Contact Arrangement	2 Form C DPDT-CO
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Electrical Characteristics

Coil Resistance	700 Ω
Contact Current Rating	2 A
Coil Voltage Rating	26.5 VDC
Coil Power Rating DC	1 W

Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Main Termination & Connection Type	Solder Pins
Coil Termination & Connection Type	Solder Pins

Mechanical Attachment

Product Mount Type	Board Mount
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Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]
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Environmental Ambient Temperature (Max)	125 °C[257 °F]
Operation/Application	
Vibration Resistance	30G's, 10 – 3000Hz
Shock Resistance	100G's, 6ms
Current Type	DC
Coil Magnetic System	Non-Polarized, Monostable

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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 lead free process capable

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 # 5-1617598-4
PRMACF-5Y=RELAY



TE Part # 1617353
JMSPT-5XM=M28776/3-025M



TE Part # 9-1617827-3
MAVPD-26W=MAVD HIGH
VIBRATION TO-5 RELAY



TE Part # 1617174-4
PRMSCT-12Y = PRMST SENSITIVE T



TE Part # 8-1617564-4
J1MAWD-6XP=M39016/23-014P



TE Part # 3-1617559-1
SMGS-26=SMGS SURFACE MOUNT .
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TE Part # 5-1617350-4
JMGST-18L=M28776/7-005L



TE Part # 2-1617569-9
JMSCDD-6XLS=M39016/21-042L



TE Part # 5-1617571-6
JMGAP-6P=M39016/17-026P



TE Part # 1-1617567-1
JMACDD-12XLS2=M39016/20-076L



TE Part # 3-1617573-5
JMGSCDG-9M=M39016/42-063M



TE Part # 4-1617591-1
J1MSPT-32XP=M28776/4-031P



TE Part # 1617599
PRMGAC-6X=RELAY



TE Part # 1617601-1
PRMGST-5YW=RELAY



TE Part # 4-1617571-4
JMGACG-6L=M39016/17-044L



TE Part # 2-1617567-9
JMACDD-6XM=M39016/20-056M



TE Part # 6-1617566-5
J1MSWDD-6XM=M39016/26-018M



TE Part # 8-1617542-5
JMGAP-18P=M39016/17-029P



TE Part # 9-1617572-9
JMGSCDG-12PW=M39016/42-067P



TE Part # 4-1617596-9
MGSCD-9=RELAY

Customers Also Bought

HFW1201K45

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO,
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TE Part #1-1617127-3
JMSC-5XL = M39016/11-033L



TE Part #5-1617090-6
LS-9520M = DPDT LATCHING RELAY



TE Part #1617132-6
JMSWD-5XL = M39016/16-017L



TE Part #1617163-6
JMACDD-26XL = M39016/20-054L

TE Part #72510-23-35PN
HERM RECP

TE Part #72510-23-35PA
HERM RECP

TE Part #1-1617031-2
HFW1201K148 = HFW 1/2 SIZE REL

TE Part #1-1617819-1
FCAC-325-102=RELAY

TE Part #72509-17-35PN
HERM RECP

TE Part #3-1617090-7
LS-8815 = LS RELAY

Documents

Product Drawings

HFW1201K45 = M39016/6-109L

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1617031-0_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1617031-0_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1617031-0_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

HFW1201K45

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2 A Contact Rating, 26.5 VDC Coil Voltage, 1 W Coil Power, Board Mount



[5-1773450-5_sec1_HFW](#)

English