

HFW1201K45M

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ACTIVE

CII

TE Internal #: 2-1617031-1

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

Coil Magnetic System: Non-Polarized, Monostable

Contact Arrangement: 2 Form C DPDT-CO

Current Type: DC

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]
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Operation/Application

Vibration Resistance	30G's, 10 – 3000Hz
Shock Resistance	100G's, 6ms
Coil Magnetic System	Non-Polarized, Monostable
Current Type	DC

Other

Contact Current Class	≤2 A
Coil Power Rating Class	>.6 – ≤1 W

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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (10% in Component) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 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 # 8-1617570-7 JMGACDDG-6PW=M39016/19-050P	 TE Part # 7-1617591-1 J1MSWT-9XL=M28776/4-019L	 TE Part # 4-1617591-2 J1MSPT-40XL=M28776/4-032L	 TE Part # 5-1617601-6 PRMSPDD-48X=RELAY
 TE Part # 2-1617591-8 J1MSCT-6XPS=M28776/4-042P	 TE Part # 3-1617118-6 J1MAP-12XP = M39016/7-	 TE Part # 6-1617572-6 JMGSCDDG-36M=M39016/43-063M	 TE Part # 1-1617573-8 JMGSCDG-48L=M39016/42-062L
 TE Part # 7-1617592-1 JMSPT-6XL=M28776/3-026L	 TE Part # 6-1617569-3 JMSRDD-36XP=M39016/21-031P	 TE Part # 8-1617591-6 JMAPT-9XM=M28776/1-021M	 TE Part # 2-1617574-4 PRMGACD-9XW=RELAY
 TE Part # 6-1617566-6 J1MSRDD-6XP=M39016/26-018P	 TE Part # 7-1617825-2 PRMGAPDG-12XW=PRMA COTS .100 GRID	 TE Part # 7-1617570-6 JMGACDDG-5L=M39016/19-043L	 TE Part # 1617574-5 JMGSPDD-18L=M39016/43-045L
 TE Part # 2-1617567-0 JMACDD-26XLS2=M39016/20-078L	 TE Part # 7-1617573-6 JMGSCG-6PW=M39016/41-066P	 TE Part # 5-1617571-7 JMGAP-9L=M39016/17-027L	 TE Part # 4-1617598-7 PRMACDD-9X=RELAY

Customers Also Bought

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TE Part #216842-2
250 FASTON,TAB,PCB,TPPB

TE Part #500024-1
SPIRAP 1/4" PTFE, NAT, 50 FT

TE Part #9-1614882-5
CPF 0603 15R 0.1% 25PPM 1K RL

TE Part #2-1617119-9
J1MSCD-12XL = M39016/25-035L

TE Part #4-1617339-6
RP20899G2=ACCESSORY MOUNTING P

TE Part #9-1617785-6
FCA-410-1612L=M83536/16-012L

TE Part #1-1617805-6
TD228-1001P=TDFO 1SEC M83726/28-1001P

TE Part #2340321-1
ASSY STRADDLE MOUNT 168P 062 SLIVER 2.0

TE Part #11016672-00
CHPG-GOLDCHIP

TE Part #3-1617022-8
FW5A1201S14 = FW 5AMP RELAY

Documents

Product Drawings

HFW1201K45M = M39016/6-109M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1617031-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1617031-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1617031-1_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

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English