



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

Usage Conditions

Operating Temperature Range -65 – 125 °C[-85 – 257 °F]

Environmental Ambient Temperature (Max) 125 °C[257 °F]

Electrical Characteristics

Coil Resistance 160 Ω

Contact Current Rating 2 A

Coil Voltage Rating 12 VDC

Coil Power Rating DC .9 W

Operation/Application

Vibration Resistance 30G's, 10 – 3000Hz

Shock Resistance 100G's, 6ms

Current Type DC

Coil Magnetic System Non-Polarized, Monostable

Product Type Features

Relay & Contactor Type General Purpose Signal Relay

Configuration Features

Contact Arrangement 2 Form C DPDT-CO

Body Features

Enclosure Type

Hermetically Sealed

Termination Features

Main Termination & Connection Type

Solder Hook Terminals

Coil Termination & Connection Type

Solder Hook Terminals

Mechanical Attachment

Product Mount Type

Panel Mount

Other

EU RoHS Compliance

Not Compliant

EU ELV Compliance

Not Compliant

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://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 2022
(223)

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



Customers Also Bought



Documents

Product Drawings

[HFW1131G01 = M39016/6-114L](#)

English

Datasheets & Catalog Pages

[5-1773450-5_sec1_HFW](#)

English

RELAY

English

HFW1131G01

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO,
2 A Contact Rating, 12 VDC Coil Voltage, .9 W Coil Power, Panel Mount

