



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

Configuration Features

Contact Arrangement

2 Form C DPDT-CO

Electrical Characteristics

Coil Resistance

160 Ω

Contact Current Rating

2 A

Coil Voltage Rating

12 VDC

Coil Power Rating DC

.9 W

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

Usage Conditions

Operating Temperature Range

-65 – 125 °C [-85 – 257 °F]

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

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) Does not contain REACH SVHC
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 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 # 3-1617146-0
JMGACDD-26MW = M39016/19-042M

Customers Also Bought



TE Part #982620-000
22759/32-26-5



TE Part #316360-000
55A1121-24-0/2-9



TE Part #DTS26W2544420SNS04
PLUG ASSY.SPLIT FINGER SIZE 4
SKTS. 6.8



TE Part #797182-000
400W242-25-0



TE Part #745286-2
LATCHING BLOCK



TE Part #3-1617029-3
HFW1131K04M = M39016/6-107M



TE Part #6609108-5
PE0S0DZXC M0=C7043



TE Part #103946-1
8X2 MTE SHRD PIN SR POL .100CL



TE Part #DTS26W2544420PN004
PLUG ASSY. SIZE 4 PINS. 6.8 MAX
CABLE.



TE Part #950964-000
S1085-1-900(S10)

Documents

Product Drawings

[HFW1131G01M = M39016/6-114M](#)

English

Datasheets & Catalog Pages

[5-1773450-5_sec1_HFW](#)

English

[relays_brochure](#)

English

[**RELAY**](#)

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