



CII | FCC-325

TE Internal #: 1-1617829-1

Mid-Range Relays, Contact Arrangement 3 Form X, 3PST-NO-DM,  
25A Contact Current Rating (Max), 28VDC Coil Voltage Rating,  
160Ω Coil Resistance, FCC-325

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Relays & Contactors > Relays > Mil-Aero Relays > Mid-Range Relays



Contact Arrangement: 3 Form X, 3PST-NO-DM

Contact Current Rating (Max): 25 A

Coil Voltage Rating: 28 VDC

Coil Resistance: 160 Ω

Contact Switching Voltage (Max): 115 VAC

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Relay Options	Auxiliary Contacts
Terminal Configuration	Solder Hooks

Electrical Characteristics

Vibration Resistance	10G's, 5 – 1000Hz
Coil Current	.175 A
Actuating System	DC
Shock Resistance	50G's, 11ms
Coil Magnetic System	Polarized, Monostable
Coil Voltage Rating	28 VDC
Coil Resistance	160 Ω
Contact Switching Voltage (Max)	115 VAC

Contact Features

Contact Base Material	Silver Cadmium Oxide
Contact Arrangement	3 Form X, 3PST-NO-DM
Contact Current Rating (Max)	25 A

Mechanical Attachment

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Product Mounting Feature Type	Mounting Studs
Product Mount Type	Panel

Usage Conditions

Operating Temperature Range	-70 – 125 °C
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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 Yet Reviewed
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 2023 (235) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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.

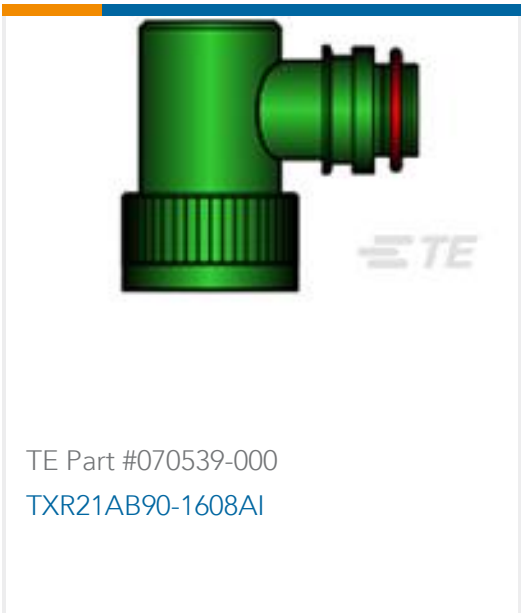
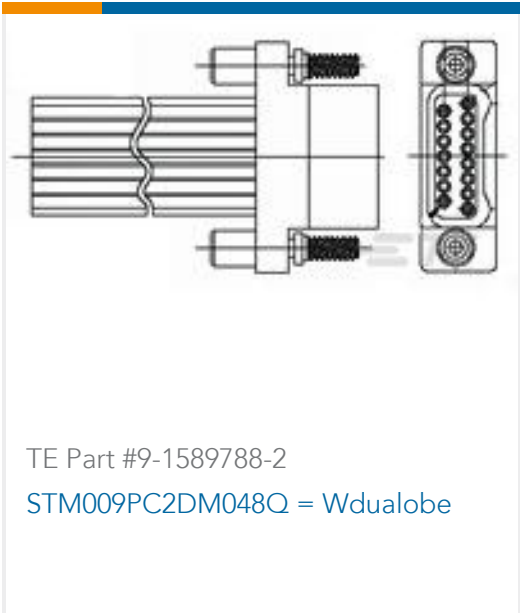
Compatible Parts



Also in the Series | FCC-325



Customers Also Bought





Documents

Product Drawings

FCC-325-CW3=3PST W/AUX, 25 AMP RELAY

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1617829-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1617829-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1617829-1\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

CII FCC 325 Relays

English

CII FC-325 Series Relay

English