

# FCA-210-1027M ✓ ACTIVE

CII | CII FCA-125 Series

TE Internal #: 2-1617749-5

Mid-Range Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O,  
Tin-Lead Terminal Plating, 10A Contact Current Rating (Max), CII  
FCA-125 Series

[View on TE.com >](#)



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



Contact Arrangement: **2 Form C, DPDT, 2 C/O**

Terminal Plating: **Tin-Lead**

Contact Current Rating (Max): **10 A**

Coil Voltage Rating: **28 VDC**

Coil Resistance: **320  $\Omega$**

## Features

### Product Type Features

Enclosure Type	Hermetically Sealed
Relay Options	Back EMF Suppression, Coil Suppression Diode
Terminal Configuration	Solder Pins, 90°

### Electrical Characteristics

Vibration Resistance	30G's, 10 – 3000Hz
Actuating System	DC
Shock Resistance	200G's, 6ms
Coil Magnetic System	Polarized, Monostable
Coil Voltage Rating	28 VDC
Coil Resistance	320 $\Omega$

### Contact Features

Contact Base Material	Silver Cadmium Oxide
Contact Arrangement	2 Form C, DPDT, 2 C/O
Terminal Plating	Tin-Lead
Contact Current Rating (Max)	10 A

### Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
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Product Mount Type	Panel & Printed Circuit Board
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**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 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 2023 (235) Candidate List Declared Against: JUL 2021 (219) 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 # 3-1617805-3  
TD230-5003P=TD AO50-500SECM83726/30-5003P



TE Part # 1-1617810-7  
TD228-6001P=TDFO 6 SEC M83726 /28-6001P



TE Part # 2-1617789-1  
FCA-410-CX5=MIDRANGE RELAY



TE Part # 2-1617789-3  
FCA-410-CY5=MIDRANGE RELAY



TE Part # 3-1617805-1  
TD229-3002S=TD FR 30 SEC M83726 /29-3002S



TE Part # 4-1617808-5  
TD229-1803P=TD FR 180 SEC M83726 /29-1803P



TE Part # 1-1617775-8  
FCA-410-1509M=M83536/15-009M



TE Part # 3-1617794-3  
FCA-410-AZ4



TE Part # 4-1617801-0  
FCA-415-CX3=4PDT MID-RANGE RELAY



TE Part # 5-1617794-9  
TD228-1000P=TDFO .1SEC M83726 /28-1000P



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



TE Part # 1-1617805-9  
TD228-1002S=TDFO 10 SEC M83726 /28-1002S



TE Part # 8-1617815-5  
TD228-1003S=TDFO 100 SEC M83726 /28-1003S



TE Part # 9-1617818-9  
TD228-1102S=TDFO 11 SEC M83726 /28-1102S



TE Part # 5-1617808-6  
TD228-1103P=TDFO 110 SEC M83726 /28-1103P



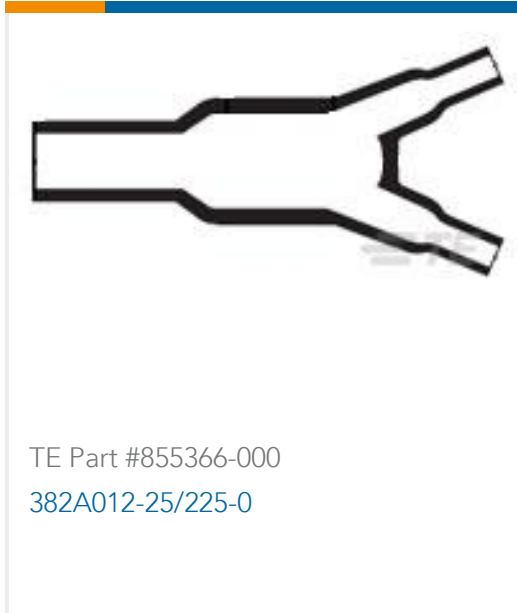
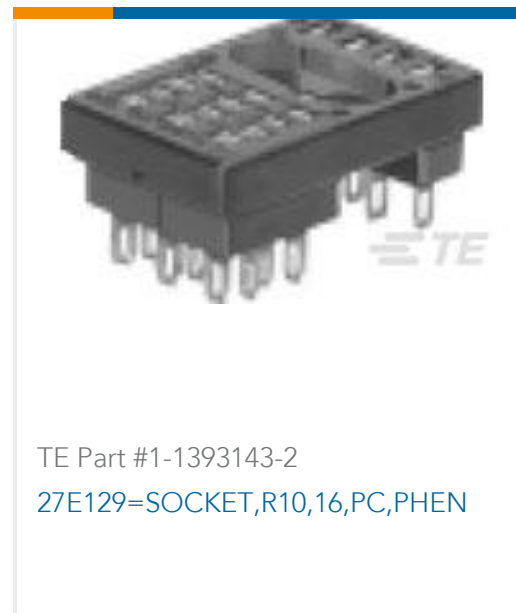
TE Part # 3-1617819-7  
TD228-1201P=TDFO 1.2 SEC M83726 /28-1201P

Also in the Series | CII FCA-125 Series



Mid-Range Relays(80)

Customers Also Bought



## Documents

### Product Drawings

[FCA-210-1027M=M83536/10-027M](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1617749-5\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1617749-5\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1617749-5\\_B.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages



[5-1773450-5\\_sec5\\_FCA-210](#)

English