FCA-210-1024M ✔ ACTIVE

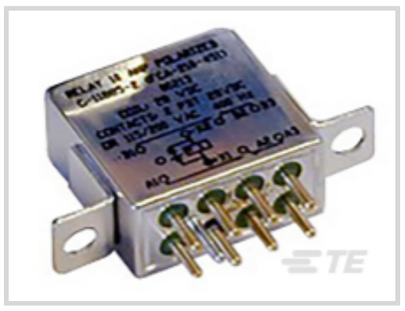
CII | CII FCA-125 Series

TE Internal #: 2-1617749-2

Mid-Range Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O, Gold Terminal Plating, 10A Contact Current Rating, 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: **Gold**

Contact Current Rating: **10 A**

Coil Voltage Rating: **28 VDC**

Coil Resistance: **320 Ω**

Features

Configuration Features

Relay Options	Back EMF Suppression
Coil Special Features	Coil Suppression Diode
Contact Arrangement	2 Form C, DPDT, 2 C/O

Electrical Characteristics

Contact Current Rating	10 A
Coil Voltage Rating	28 VDC
Coil Resistance	320 Ω

Body Features

Enclosure Type	Hermetically Sealed

Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Gold

Termination Features

Terminal Configuration	Socket Pins

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Panel & Printed Circuit Board

Usage Conditions

Operating Temperature Range	-70 – 125 °C

Operation/Application

Vibration Resistance	30G's, 10 – 3000Hz
Actuating System	DC
Shock Resistance	200G's, 6ms
Coil Magnetic System	Polarized, Monostable

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 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Cd (15% in Component part) **Article Safe Usage Statements:** Use personal protective equipment as required. Do not eat, drink or smoke when using this product. 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, 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 # 9-1617803-4
FC-335-CW4=RELAY, 3PST



TE Part # 9-1617755-2
FCA-410-BZ4



TE Part # 1617756-5
FCA-410-CY4



TE Part # 8-1617816-8
FCA-412-BZ4



TE Part # 2-1617756-5
FCA-415-CY4



TE Part # 1-1617806-5
TD229-6002P=TDFR 60 SEC M83726/29-6002P



TE Part # 1617754-2
FCA-410-1521M=M83536/15-021M



TE Part # 5-1617785-7
FCA-410-1521L=M83536/15-021L



TE Part # 1617756
FCA-410-CX4



TE Part # 9-1617804-8
TD230C-6002SX=TDAO 6 TO 60 SEC



TE Part # 1-1617786-6
FCA-410-1631L=M83536/16-031L



TE Part # 1617786-4
FCA-410-1618L=M83536/16-018L



TE Part # 2-1617785-6
FCA-410-1504L=M83536/15-004L



TE Part # 3-1617785-8
FCA-410-1510L=M83536/15-010L



TE Part # 4-1617785-5
FCA-410-1514L=M83536/15-014L



TE Part # 5-1617785-3
FCA-410-1518M=M83536/15-018M



TE Part # 6-1617785-0
FCA-410-1523M=M83536/15-023M



TE Part # 6-1617785-8
FCA-410-1529L=M83536/15-029L



TE Part # 6-1617813-9
TD229-6001S=TDFR 6 SEC M83726/29-6001S



TE Part # 7-1617785-5
FCA-410-1532M=M83536/15-032M

Also in the Series | CII FCA-125 Series



Mid-Range Relays(78)

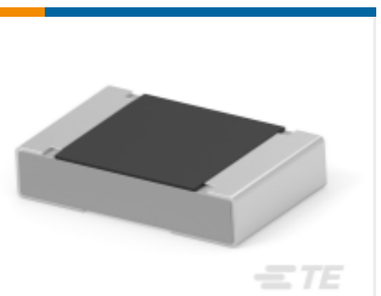
Customers Also Bought



TE Part #324158
PIDG R 22-16 COMM 22-18 MIL 2



TE Part #1-1532179-9
M83513/03-A03C, MCKS-C2-B-9P6G9-18.0



TE Part #9-2176523-7
3503G 2B 511R 1% 1K RL



TE Part #5-1617787-7
FCB-405-0616M=M83536/6-016M



TE Part #7-1617760-9
FCB-405-0619M=M83536/6-019M

TE Part #YCTJ-3A-03C0160000
RAIL ASSY

TE Part #ZPF000000000014642
DCS-D 6 S

TE Part #REBC410A-1001CB
REBC410A-1001CB=RELAY

TE Part #M81969-14-10
TOOL INS/REM



TE Part #5053292160
RNF-100-1-BK-STK

Documents

Product Drawings

FCA-210-1024M=M83536/10-024M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1617749-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1617749-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1617749-2_B.3d_stp.zip

English

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Datasheets & Catalog Pages

5-1773450-5_sec5_FCA-210

English