FCA-210-1024M ✔ ACTIVE

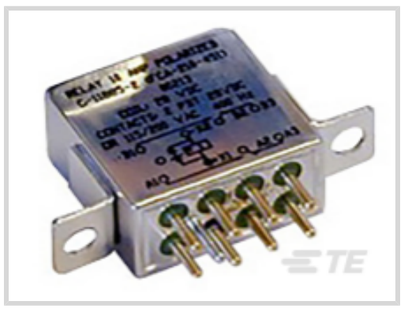
CII | CII FCA-125 Series

TE Internal #: 2-1617749-2

General Purpose Power Relay, DC, Polarized, Monostable, 2 Form C DPDT-CO, 10 A Contact Rating, 28 VDC Coil Voltage, Socket Mount, CII FCA-125 Series

View on TE.com >

Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Power Relay**

Coil Magnetic System: **Polarized, Monostable**

Contact Arrangement: **2 Form C DPDT-CO**

Current Type: **DC**

Contact Current Rating: **10 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay

Configuration Features

Coil Special Features	Coil Suppression Diode
Relay Options	Back EMF Suppression
Contact Arrangement	2 Form C DPDT-CO

Electrical Characteristics

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

Body Features

Enclosure Type	Hermetically Sealed

Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Gold

Termination Features

Main Termination & Connection Type	Socket Pins
Coil Termination & Connection Type	Socket Pins

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Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Socket Mount

Usage Conditions

Operating Temperature Range	-70 – 125 °C[-94 – 257 °F]
Environmental Ambient Temperature (Max)	125 °C[257 °F]

Operation/Application

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

Other

Contact Current Class	>5 – ≤10 A

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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) SVHC > Threshold: Cadmium oxide (15% in Component) **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 < 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

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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 # 8-1617816-8
FCA-412-BZ4



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



TE Part # 1617814-8
TD230C-1001SX=TDAO .1 TO 1 SEC



TE Part # 1617756-5
FCA-410-CY4



TE Part # 6-1617805-5
TD228C-0071SX=TDFO 70 mS



TE Part # 1-1617754-7
FCA-410-1620M=M83536/16-020M



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



TE Part # 9-1617803-4
FC-335-CW4=RELAY, 3PST



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



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



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



TE Part # 3-1617805-5
TD231-1002P=TDAR 1-10 SECM83726/31-1002P



TE Part # 1-1617756-8
FCA-412-CW4



TE Part # 1617756
FCA-410-CX4



TE Part # 2-1617754-2
FCA-410-1623M=M83536/16-023M



TE Part # 3-1617785-0
FCA-410-1506L=M83536/15-006L

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

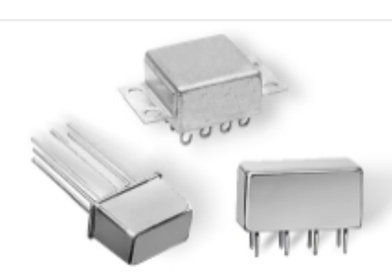


TE Part # 1617754-2
FCA-410-1521M=M83536/15-021M

Also in the Series | CII FCA-125 Series



AC Relays(10)



DC Relays(68)



Electromechanical Relays(78)

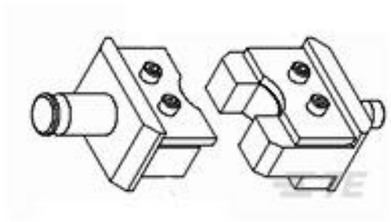


Plug-In Relays(25)

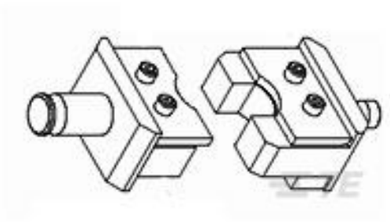
Customers Also Bought

TE Part #YCFX36F1108PZD0000
PLUG ASSY

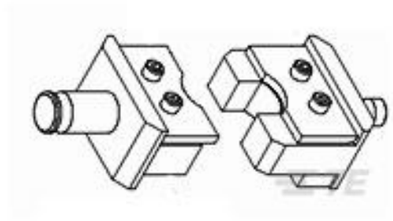
TE Part #CTJ-3A-10
RAIL ASSY



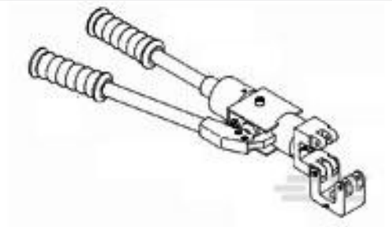
TE Part #47821
HYP8 TERMINYL 6AWG DIE SET



TE Part #47822
HYP8 TERMINYL 4AWG DIE SET



TE Part #47823
HYP8/10 TERMINYL 2AWG DIE SET



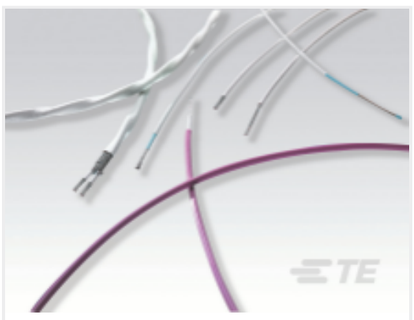
TE Part #59974-1
HYP8 8-2AWG MANUAL TOOL-No Dies



TE Part #1617806-7
TD228-2001P=TDFO 2 SEC M83726/28-2001P



TE Part #1-1617820-7
TD230C-1002PY=TDAO 1 - 10 SEC



TE Part #324167-000
55PC2212-20-9-9CS2573



TE Part #1-103635-2
13 MTE HDR SRRA LATCH .100CL

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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

relays_brochure

English

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