



CII

TE Internal #: 7-1617808-5

Time Delay Relay, DC, 2 Form C DPDT-CO, 10 A Contact Rating, Chassis Mount, Hermetically Sealed, 125 °C [257 °F]

[View on TE.com >](#)

Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **Time Delay Relay**

Current Type: **DC**

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

Contact Current Rating: **10 A**

Main Termination & Connection Type: **Solder Hook Terminals**

Features

Contact Features

Contact Material	Silver Cadmium Oxide
------------------	----------------------

Dimensions

Product Width	25.79 mm[1.01 in]
Product Length	43.6 mm[1.72 in]
Product Height	25.4 mm[1 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C
Environmental Ambient Temperature (Max)	125 °C[257 °F]

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Chassis Mount

Electrical Characteristics

Input Voltage	28 VDC
Contact Current Rating	10 A

Operation/Application

Type of Control	Fixed
Indicator Type	No Indicator



Delay Time	500 seconds
Mode of Operation	Delay on Operate
Repeatability (Max)	±10%
Current Type	DC

Product Type Features

Relay & Contactor Type	Time Delay Relay
------------------------	------------------

Configuration Features

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

Body Features

Enclosure Type	Hermetically Sealed
----------------	---------------------

Termination Features

Main Termination & Connection Type	Solder Hook Terminals
Coil Termination & Connection Type	Solder Hook Terminals

Other

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Not Compliant

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) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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 # 2-1617749-5
FCA-210-1027M=M83536/10-027M

Customers Also Bought



TE Part #709517-000
81044/9-12-2



TE Part #402666-000
TXR41AB00-1004AI



TE Part #478803-000
TXR40AB00-1606AI



TE Part #265792-000
81044/9-12-0



TE Part #DTS26W19-35SB
PLUG ASSY



TE Part #EF7879-000
44AC1121-20-9/96-9CS2275



TE Part #908701-000
B-106-7502



TE Part #265410-000
81044/9-20-3



TE Part #YDTS26Z21-41SAV001
PLUG ASSY



TE Part #YDTS26W25-37SN0000
PLUG ASSY



Documents

Product Drawings

[TD228-5003S=TDFO 500 SEC M83726/28-5003S](#)

English

Datasheets & Catalog Pages

[High_Performance_Relays_Section5](#)

English