V23154M721C104 ACTIVE

Axicom | Axicom Cradle Relay N

TE Internal #: 3-1393810-0

Axicom Cradle Relay N, Signal Relays, 150VDC Contact Voltage Rating, 125VAC Contact Voltage Rating, 647mW Signal Relay Coil

Power Rating (DC), Socket

View on TE.com >



Relays, Contactors & Switches > Relays > Signal Relays > Signal Relays: 5 amp, Monostable DC



Contact Voltage Rating: 125 VAC

Signal Relay Coil Power Rating (DC): 647 mW

Signal Relay Mounting Type: Socket Signal Relay Terminal Type: PCB-SMT

All Signal Relays: 5 amp, Monostable DC (138)

Features

Product Type Features

Relay Type	Cradle N Relay V23154/V23162
Relay Style	Cradle N Relay
Product Type	Relay

Electrical Characteristics	
Coil Power Rating Class	600 – 800 mW
Actuating System	AC/DC
Input Voltage	150 VDC
Insulation Initial Dielectric Between Open Contacts	500 Vrms
Contact Limiting Short-Time Current	2 A
Insulation Initial Dielectric Between Contacts and Coil	1000 Vrms
Insulation Initial Dielectric Between Coil/Contact Class	500 - 1000 V
Insulation Initial Dielectric Between Adjacent Contacts	500 Vrms
Power Consumption	800 mW
Insulation Initial Resistance	1000 ΜΩ
Contact Limiting Making Current	2 A
Coil Resistance	890 Ω
Contact Limiting Continuous Current	2 A
Coil Type	Monostable



Contact Limiting Breaking Current	2 A
Contact Voltage Rating	125 VAC
Signal Relay Coil Power Rating (DC)	647 mW
Signal Relay Coil Voltage Rating	24 VDC
Signal Relay Contact Switching Voltage (Max)	125 VAC
Signal Relay Coil Magnetic System	Monostable, DC
Body Features	
Weight	20 g[.706 oz]
Contact Features	
Contact Plating Material	Gold
Contact Current Class	0 - 2 A
Contact Special Features	Bifurcated/Twin Contacts
Signal Relay Terminal Type	PCB-SMT
Signal Relay Contact Current Rating	2 A
Signal Relay Contact Arrangement	2 Form C (CO)
Contact Material	AgNi+Au
Contact Number of Poles	2
Termination Features	
Termination Type	Through Hole
Mechanical Attachment	
Signal Relay Mounting Type	Socket
Dimensions	
Width Class (Mechanical)	16 – 20 mm
Width	19 mm[.748 in]
Height	30 mm[1.181 in]
Length Class (Mechanical)	20 – 25 mm
Height Class (Mechanical)	25 – 30 mm
Length	24 mm[.945 in]
Dimensions (L x W x H) (Approximate)	19 x 24 x 30 mm[.748 x .945 x 1.181 in]
Usage Conditions	
Environmental Ambient Temperature (Max)	70 °C[158 °F]
Environmental Ambient Temperature Class	50 - 70°C



Operating Temperature Range	-30 – 70 °C
Operation/Application	
Performance Type	Standard
Packaging Features	
Packaging Method	Box & Carton
Other	
Additional Features	Earth Terminal

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2018 (181) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

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



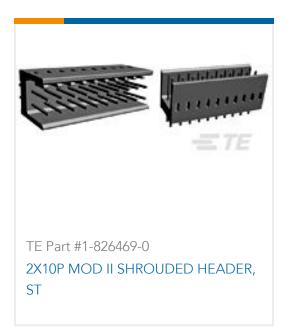




Also in the Series | Axicom Cradle Relay N



Customers Also Bought













Documents

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_3-1393810-0_A.2d_dxf.zip

English



Customer View Model

ENG_CVM_CVM_3-1393810-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1393810-0_A.3d_stp.zip

English

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Datasheets & Catalog Pages

Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide

Product Specifications

Definitions, Handling, Processing, Testing and Use of Relays

English

Product Specification

English

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<u>TE Connectivity</u>: 3-1393810-0