3-1393817-1 ACTIVE

Axicom | Axicom Cradle Relay P/W

TE Internal #: 3-1393817-1

Axicom Cradle Relay P/W, Signal Relays, 150VDC Contact Voltage Rating, 125VAC Contact Voltage Rating, 1440mW Signal Relay Coil

Power Rating (DC)

View on TE.com >



Relays, Contactors & Switches > Relays > Signal Relays > CRADLE P/W RELAY V23003



Contact Voltage Rating: 125 VAC

Signal Relay Coil Power Rating (DC): 1440 mW

Signal Relay Mounting Type: **Socket**Signal Relay Terminal Type: **PCB-THT**

All CRADLE P/W RELAY V23003 (21)

Features

Product Type Features

Relay Type	Cradle P Relay V23003
Relay Style	Cradle P Relay
Product Type	Relay
Electrical Characteristics	
Coil Power Rating Class	1 – 1.5 W
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 Adjacent Contacts	500 Vrms
Power Consumption	1500 mW
Insulation Initial Resistance	1000 ΜΩ
Contact Limiting Making Current	2 A
Coil Resistance	100 Ω
Contact Limiting Continuous Current	2 A
Coil Type	Bistable
Contact Limiting Breaking Current	2 A
Contact Voltage Rating	125 VAC



Signal Relay Coil Power Rating (DC)	1440 mW
Signal Relay Coil Voltage Rating	24 VAC
Signal Relay Contact Switching Voltage (Max)	125 VAC
Signal Relay Coil Magnetic System	Bistable, 2 Coils, Polarized
Body Features	
Weight	30 g[1.058 oz]
Contact Features	
Contact Plating Material	Gold Flash
Contact Current Class	0 - 2 A
Signal Relay Terminal Type	PCB-THT
Signal Relay Contact Current Rating	5 A
Signal Relay Contact Arrangement	2 Form C (CO)
Contact Material	Nickel
Contact Number of Poles	4
Termination Features	
Termination Type	Solder Terminals
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)	25 – 30 mm
Length	30 mm[1.181 in]
Height Class (Mechanical)	25 – 30 mm
Usage Conditions	
Environmental Ambient Temperature (Max)	70 °C[158 °F]
Environmental Ambient Temperature Class	50 – 70°C
Operating Temperature Range	-40 – 70 °C
Operation/Application	
Performance Type	Standard



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	Compliant
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: JUN 2020 (209) 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 P/W





Customers Also Bought





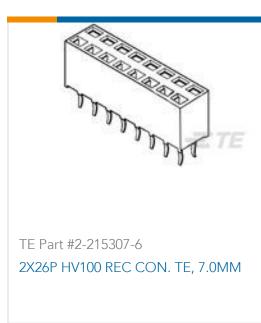












Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1393817-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1393817-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1393817-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

Datasheets & Catalog Pages

Industrial Relays Quick Reference Guide

English

Axicom Cradle Relay P/W, Signal Relays, 150VDC Contact Voltage Rating, 125VAC Contact Voltage Rating, 1440mW Signal Relay Coil Power Rating (DC)



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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

<u>TE Connectivity</u>: 3-1393817-1