4-1393808-9 ! PENDING OBSOLESCENCE

Axicom | Axicom Cradle Relay N

TE Internal #: 4-1393808-9

TE Internal Description: V23154D 717B110

Signal Relays: 5 Amp, Monostable DC

View on TE.com >

Relays & Contactors > Relays > Signal Relays > Signal Relays: 5 Amp, Monostable DC



Contact Arrangement: **1 Form C (CO)**

Coil Magnetic System: **Monostable**

Contact Current Rating: **1.25 A**

Performance Type: **Standard**

Product Mount Type: **Socket**

All Signal Relays: 5 Amp, Monostable DC (1)

Features

Configuration Features

Contact Special Features	Single Contact
Contact Arrangement	1 Form C (CO)
Number of Poles	4

Electrical Characteristics

Insulation Initial Dielectric Between Open Contacts	500 Vrms
Contact Limiting Making Current	2 A
Contact Limiting Short-Time Current	2 A
Contact Limiting Continuous Current	2 A
Insulation Initial Dielectric Between Adjacent Contacts	500 Vrms
Insulation Initial Dielectric Between Contacts & Coil	1000 Vrms
Insulation Initial Resistance	1000 MΩ
Input Voltage	125 VAC
Contact Limiting Breaking Current	2 A
Coil Resistance	220 Ω
Contact Current Rating	1.25 A
Contact Voltage Rating	150 VDC
Coil Power Rating DC	654 mW
Coil Voltage Rating	12 VDC

Contact Switching Voltage (Max)	125 VAC

Signal Characteristics

Isolation (HF Parameter)	-18dB @ 900MHz, -30dB @ 100MHz
Insertion Loss (HF Parameter)	-.12dB @ 100MHz, -1.9dB @ 900MHz

Body Features

Product Weight	25 g[.883 oz]

Contact Features

Contact Plating Material	Gold
Contact Material	Nickel-Titanium

Termination Features

Relay Connection Type	Plug-In

Mechanical Attachment

Product Mounting Feature Type	Mounting Studs
Product Mount Type	Socket

Dimensions

Product Width	19 mm[.748 in]
Product Length	30 mm[1.18 in]
Product Height	30 mm[1.18 in]

Usage Conditions

Environmental Category of Protection	RTI
Environmental Ambient Temperature (Max)	70 °C[158 °F]
Operating Temperature Range	-40 – 70 °C

Operation/Application

Actuating System	AC, DC
Coil Magnetic System	Monostable
Performance Type	Standard

Packaging Features

Packaging Method	Box & Carton

Other

Length Class (Mechanical)	25 – 30 mm
Environmental Ambient Temperature Class	50 – 70 °C

Height Class (Mechanical)	25 – 30 mm
Coil Power Rating Class	600 – 800 mW
Width Class (Mechanical)	16 – 20 mm
Contact Current Class	0 – 2 A

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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

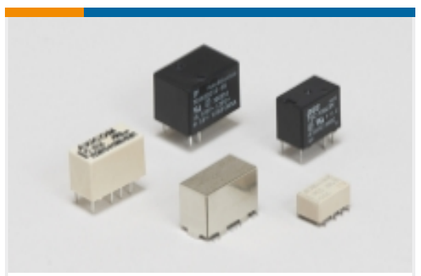
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



TE Part # CAT-AX41-C8422
Cradle Relay Accessory

Also in the Series | Axicom Cradle Relay N



Signal Relays(1)

Customers Also Bought



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



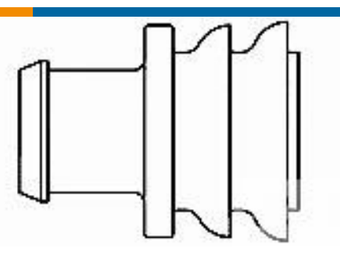
TE Part #W2S
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141
DEUTSCH Solid Contacts



TE Part #282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_4-1393808-9_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_4-1393808-9_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_4-1393808-9_A.3d_stp.zip

English

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Product Specifications

Product Specification

English

Definitions General Purpose Relays

English