

1393809-1 ✓ ACTIVE

Axicom | Axicom Cradle Relay N

TE Internal #: 1393809-1

Axicom Cradle Relay N, Signal Relays, 250VDC Contact Voltage Rating, 250VAC Contact Voltage Rating, 647mW Signal Relay Coil Power Rating (DC)

[View on TE.com >](#)



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



Contact Voltage Rating: **250 VAC**

Signal Relay Coil Power Rating (DC): **647 mW**

Signal Relay Mounting Type: **Screw Mount, Socket**

Signal Relay Terminal Type: **Plug-In, Solder**

[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	250 VDC
Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Contact Limiting Short-Time Current	5 A
Insulation Initial Dielectric Between Contacts and Coil	1500 Vrms
Insulation Initial Dielectric Between Coil/Contact Class	1000 V – 1500 VA
Insulation Initial Dielectric Between Adjacent Contacts	1000 Vrms
Power Consumption	800 mW
Contact Limiting Making Current	5 A
Coil Resistance	890 Ω
Contact Limiting Continuous Current	5 A
Coil Type	Monostable
Contact Limiting Breaking Current	5 A



Contact Voltage Rating	250 VAC
Signal Relay Coil Power Rating (DC)	647 mW
Signal Relay Coil Voltage Rating	24 VDC
Signal Relay Contact Switching Voltage (Max)	250 VAC
Signal Relay Coil Magnetic System	Monostable, DC

Body Features

Weight	25 g[.883 oz]
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Contact Features

Contact Plating Material	Gold Flash
Contact Current Class	2 – 5 A
Contact Special Features	Single Contact
Signal Relay Terminal Type	Plug-In, Solder
Signal Relay Contact Current Rating	5 A
Contact Material	Ag, Gold Flashed
Contact Number of Poles	2

Termination Features

Termination Type	Plug-In/Solder
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Mechanical Attachment

Signal Relay Mounting Type	Screw Mount, Socket
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Dimensions

Width Class (Mechanical)	16 – 20 mm
Width	19 mm[.748 in]
Height	30 mm[1.181 in]
Length Class (Mechanical)	25 – 30 mm
Height Class (Mechanical)	25 – 30 mm
Length	30 mm[1.181 in]
Dimensions (L x W x H) (Approximate)	19 x 30 x 30 mm[.748 x 1.181 x 1.181 in]

Usage Conditions

Environmental Ambient Temperature (Max)	70 °C[158 °F]
Environmental Ambient Temperature Class	50 – 70°C
Operating Temperature Range	-40 – 70 °C

Packaging Features



Packaging Method	Box & Carton
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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	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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Wave solder capable to 265°C

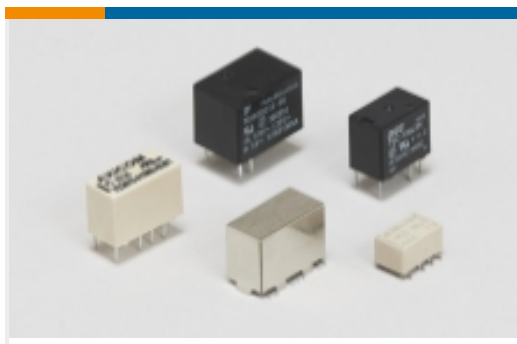
Product Compliance Disclaimer

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

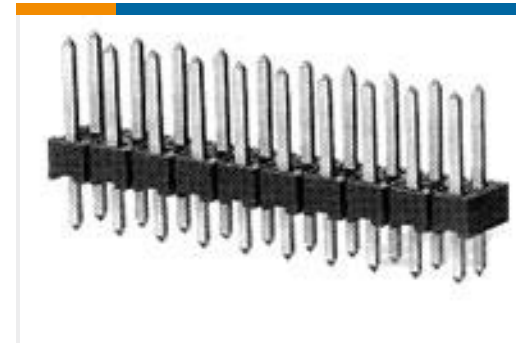
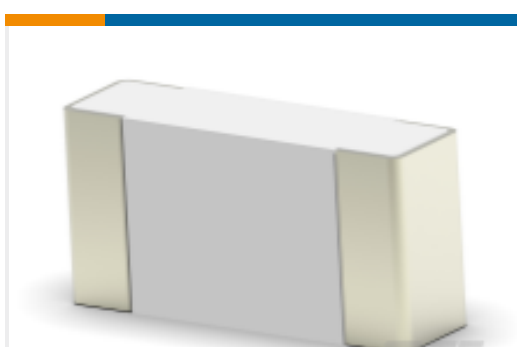


Also in the Series | [Axicom Cradle Relay N](#)



Signal Relays(209)

Customers Also Bought

TE Part #1393824-1
CRADLE RELAY ACCESSORYTE Part #1623728-3
Wirewound Resistor: Axial Mount, 17
WattTE Part #1-826632-0
10P AMPMODU II PIN HDR.TE Part #1658623-1
10 NOVO MIL 30DP, LEAD FREETE Part #1623730-9
Wirewound Resistor: Vertical MountTE Part #1415060-1
Force Guided Power Relay, DIN-railTE Part #ZPF000000000112132
UIC558 PLUG - MALE - 13 OR 18 PINSTE Part #142841-1
TUBING SPIRAP 500031-1TE Part #1-2176243-8
CRGS0603 5% 27R

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_1393809-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1393809-1_A.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1393809-1_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

[Industrial Relays Quick Reference Guide](#)

Japanese

[Industrial Relays Quick Reference Guide](#)

Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English