

V23054E1004F110 ✓ ACTIVE

Axicom | Axicom Cradle Relay S

TE Internal #: 6-1393813-0

Axicom Cradle Relay S, Signal Relays, 260VDC Contact Voltage

Rating, 250VAC Contact Voltage Rating, 1000mW Signal Relay Coil

Power Rating (DC), Socket

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Relays, Contactors & Switches > Relays > Signal Relays > CRADLE S RELAY V23054



Contact Voltage Rating: **250 VAC**

Signal Relay Coil Power Rating (DC): **1000 mW**

Signal Relay Mounting Type: **Socket**

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

[All CRADLE S RELAY V23054 \(75\)](#)

Features

Product Type Features

| | |
|--------------|------------------------------|
| Relay Type | Cradle S Relay V23054/V23062 |
| Relay Style | Cradle S Relay |
| Product Type | Relay |

Electrical Characteristics

| | |
|--|----------------|
| Coil Power Rating Class | 1 – 1.5 W |
| Actuating System | DC |
| Input Voltage | 250 VDC |
| Insulation Initial Dielectric Between Open Contacts | 500 Vrms |
| Contact Limiting Short-Time Current | 5 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 | 100 Vrms |
| Power Consumption | 1000 – 2000 mW |
| Insulation Initial Resistance | 1000 MΩ |
| Contact Limiting Making Current | 5 A |
| Coil Resistance | 9200 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) | 1000 mW |
| Signal Relay Coil Voltage Rating | 110 VDC |
| Signal Relay Contact Switching Voltage (Max) | 250 VAC |
| Signal Relay Coil Magnetic System | Monostable, DC |

Body Features

| | |
|--------|---------------|
| Weight | 27 g[.952 oz] |
|--------|---------------|

Contact Features

| | |
|-------------------------------------|-----------------|
| Contact Plating Material | Gold Flash |
| Contact Current Class | 2 – 5 A |
| Signal Relay Terminal Type | Plug-In, Solder |
| Signal Relay Contact Current Rating | 5 A |
| Signal Relay Contact Arrangement | 2 Form A (NO) |
| 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) | 30 – 35 mm |
| Length | 35 mm[1.378 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 |
|------------------|----------|

Packaging Features

| | |
|------------------|--------------|
| Packaging Method | Box & Carton |
|------------------|--------------|

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 S



Signal Relays(82)

Customers Also Bought



TE Part #T2111092201-007
HMN-009-F



TE Part #1558662-4
T9GV2L14-15



TE Part #1-2336396-1
ASSEMBLY, LIGHT CONTROLLER
BASE, W/VENT



TE Part #2170808-1
QSFP28, 1X2, CAGE ASSY, SPRING,
HS, LP



TE Part #11032254-00
EMITTER 660/940NM 1 2



TE Part #177915-9
POWER DBL LOCK REC CONT



TE Part #2-1969541-8
RETAINER, TPA, DUAL ROW, EP2.5



TE Part #2-2201196-4
0.4 STACKING CONN H0.98 PLUG
ASSEMBLY



TE Part #2-2170708-1
CAGE ASSY, 1X6, QSFP28, SPRING,
HS, LP



TE Part #1-1969609-2
12P VAL-U-LOK TPA 26-22 AWG

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_6-1393813-0_A.2d_dxf.zip](#)

English

Customer View Model



[ENG_CVM_CVM_6-1393813-0_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1393813-0_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](#)

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