



+ RELAYS, CONTACTORS & SWITCHES

SIGNAL RELAYS



✓ Active

TE CONNECTIVITY (TE)

## V23054E 19B133

Axicom | Cradle Relay S

3-1393813-3

TE Internal Number: 3-1393813-3

Alias ID: V23054E 19B133

EU RoHS Compliant

EU ELV Compliant

**Contact Voltage Rating (VAC)** 125

**Contact Voltage Rating (VDC)** 150

**Coil Power Rating (DC) (mW)** 1066

**Mounting Type** Socket

**Terminal Type** Plug-In, Solder

### DOCUMENTATION

Product Specifications

Product Specification

#### **Cradle S Relay Datasheet**

PDF

English

#### **Definitions Relays**

PDF

English

### FEATURES

Please review product documents or [contact us](#) for the latest agency approval information.

## Product Type Features

**Product Type** Relay

**Relay Style** Cradle S Relay

**Relay Type** Cradle S Relay V23054/V23062

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## Electrical Characteristics

**Contact Limiting Breaking Current (A)** 2

**Contact Voltage Rating (VAC)** 125

**Contact Voltage Rating (VDC)** 150

**Coil Power Rating (DC) (mW)** 1066

**Coil Voltage Rating (VAC)** 48

**Contact Switching Voltage (Max) (VDC)** 150

**Contact Switching Voltage (Max) (VAC)** 125

**Coil Magnetic System** Monostable, DC

**Coil Type** Monostable

**Contact Limiting Continuous Current (A)** 2

**Coil Resistance ( $\Omega$ )** 390

**Contact Limiting Making Current (A)** 2

**Insulation Initial Resistance (M $\Omega$ )** 1000

**Power Consumption (mW)** 1000 – 2000

**Insulation Initial Dielectric Between Adjacent Contacts (Vrms)** 500

**Insulation Initial Dielectric Between Coil/Contact Class** 0 – 500 V

**Insulation Initial Dielectric Between Contacts and Coil (Vrms)** 500

**Contact Limiting Short-Time Current (A)** 2

**Insulation Initial Dielectric Between Open Contacts (Vrms)** 500

**Actuating System** DC

**Coil Power Rating Class** 1 – 1.5 W

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## Body Features

**Weight** 27 g [.952 oz]

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## Contact Features

**Terminal Type** Plug-In, Solder

**Contact Current Rating (A)** .2

**Contact Arrangement** 2 Form C (CO)

**Contact Material** Gold F

**Contact Number of Poles** 6

**Contact Current Class** 0 – 2 A

**Contact Plating Material** Gold Flash

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## Termination Features

**Termination Type** Solder Terminals

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## Mechanical Attachment

**Mounting Type** Socket

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## Dimensions

**Height Class (Mechanical)** 25 – 30 mm

**Length** 35 mm [ 1.378 in ]

**Length Class (Mechanical)** 30 – 35 mm

**Height** 30 mm [ 1.181 in ]

**Width** 19 mm [ .748 in ]

**Width Class (Mechanical)** 16 – 20 mm

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#### Usage Conditions

**Environmental Category of Protection** RTI

**Environmental Ambient Temperature Class** 50 – 70°C

**Environmental Ambient Temperature (Max)** 70 °C [ 158 °F ]

**Operating Temperature Range (°C)** -40 – 70

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#### Operation/Application

**Performance Type** Standard

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#### Packaging Features

**Packaging Method** Box & Carton

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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