



+ RELAYS, CONTACTORS & SWITCHES

SIGNAL RELAYS



✓ Active

TE CONNECTIVITY (TE)

## V23101D 7B201

Axicom | W11 Signal Relay

V23101D 7B201

TE Internal Number: 2-1393779-0

EU RoHS Compliant

EU ELV Compliant

Contact Voltage Rating (VAC) 125

Contact Voltage Rating (VDC) 120

Coil Power Rating (DC) (mW) 720

Mounting Type Screw Mount, Socket

Terminal Type PCB-THT

↓ 3D PDF

### DOCUMENTATION

CAD Files

**3D PDF**

PDF

**3D**

**Customer View Model**

2D\_DXF.ZIP

English

**Customer View Model**

3D\_IGS.ZIP

English

**Customer View Model**

3D\_STP.ZIP

English

Product Specifications

Product Specification

### **W11 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** W11 V23101 Signal Relay

**Relay Type** W11 Relay V23101

Electrical Characteristics

**Contact Switching Load (Min)** 10mA @ .02V

**Contact Limiting Breaking Current (A)** 1.25

**Contact Voltage Rating (VAC)** 125

**Contact Voltage Rating (VDC)** 120

**Coil Power Rating (DC) (mW)** 720

**Contact Switching Voltage (Max) (VDC)** 120

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

**Coil Magnetic System** Monostable, DC

**Coil Type** Monostable

**Contact Limiting Continuous Current (A)** 1.25

**Coil Resistance ( $\Omega$ )** 1280

**Contact Limiting Making Current (A)** 1.25

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

**Power Consumption (mW)** 450

**Insulation Initial Dielectric Between Coil/Contact Class** 500 – 1000 V

**Insulation Initial Dielectric Between Contacts and Coil (Vrms)** 1000

**Contact Limiting Short-Time Current (A)** 1.25

**Insulation Initial Dielectric Between Open Contacts (Vrms)** 750

**Actuating System** DC

**Coil Power Rating Class** 400 – 500 mW

Body Features

**Weight** 4 g [.141 oz]

Contact Features

**Terminal Type** PCB-THT  
**Contact Current Rating (A)** 1  
**Contact Arrangement** 1 Form C (CO)  
**Contact Material** PdNi  
**Contact Number of Poles** 1  
**Contact Current Class** 0 – 2 A  
**Contact Plating Material** Gold

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#### Termination Features

**Termination Type** Through Hole

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#### Mechanical Attachment

**Mounting Type** Screw Mount, Socket

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#### Dimensions

**Height Class (Mechanical)** 11 – 12 mm  
**Length** 15.49 mm [ .61 in ]  
**Length Class (Mechanical)** 14 – 16 mm  
**Height** 11.5 mm [ .453 in ]  
**Width** 10.5 mm [ .413 in ]  
**Width Class (Mechanical)** 10 – 12 mm

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#### Usage Conditions

**Environmental Category of Protection** RTIII  
**Environmental Ambient Temperature Class** 70 – 85°C  
**Environmental Ambient Temperature (Max)** 85 °C [ 85 °F ]  
**Operating Temperature Range (°C)** -40 – 85

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#### Operation/Application

**Performance Type** Standard

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#### Packaging Features

**Packaging Method** Box & Tube, Tube

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## PRODUCT COMPLIANCE +

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#### Statement of Compliance

#### **Statement of Compliance**

PDF

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