



+ RELAYS, CONTACTORS & SWITCHES

POWER RELAYS



✓ Active

TE CONNECTIVITY (TE)

## XT374LB2

Schrack | XT Interface Plug-In-Relay

1887112-3

TE Internal Number: 1887112-3

Alias ID: XT374LB2

EU RoHS Compliant

EU ELV Compliant

**Power Relay Type** Industrial Panel Plug-In

**Coil Magnetic System** Monostable, DC

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

**Coil Power Rating DC (mW)** 410

**Coil Resistance ( $\Omega$ )** 360

### DOCUMENTATION

Catalog Pages/Data Sheets

#### Interface Plug-In Relay XT

PDF

English

#### Accessories - Power Relay XT

PDF

English

Product Specifications

Product Specification

#### Definitions Relays

PDF

English

### FEATURES

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

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## Product Type Features

**Power Relay Type** Industrial Panel Plug-In

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## Electrical Characteristics

**Contact Limiting Breaking Current (A)** 16

**Coil Magnetic System** Monostable, DC

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

**Coil Power Rating DC (mW)** 410

**Coil Resistance ( $\Omega$ )** 360

**Coil Special Features** Electrical Indicator, LED, Protection Diode, UL Coil Insulation Class F

**Coil Voltage Rating (VDC)** 12

**Contact Switching Load (Min)** 10mA @ 12V

**Contact Switching Voltage (Max) (VAC)** 400

**Contact Voltage Rating (VAC)** 240

**Insulation Initial Dielectric Between Contacts & Coil (Vrms)** 4000

**Contact Limiting Continuous Current (A)** 16

**Insulation Creepage Between Contact & Coil** 8 mm [ .315 in ]

**Contact Limiting Making Current (A)** 30

**Insulation Initial Dielectric Between Contacts & Coil (V)** 4000

**Insulation Initial Dielectric Between Adjacent Contacts (Vrms)** 2500

**Insulation Creepage Class (mm)** 5.5 – 8

**Contact Limiting Short-Time Current (A)** 300

**Insulation Initial Dielectric Between Open Contacts (Vrms)** 1000

**Actuating System** DC

**Insulation Initial Dielectric Between Coil & Contact Class (V)** 4000

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## Body Features

**Weight** 16 g [ .565 oz ]

**Insulation Special Features** 5000V Initial Surge Withstand Voltage between Contacts & Coil, Tracking Index of Relay Base PTI175

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## Contact Features

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

**Contact Current Class (A)** 10 – 20, 16

**Contact Current Rating (Max) (A)** 16

**Contact Material** AgNi90/10

**Contact Number of Poles** 1

**Terminal Type** Plug-In

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## Mechanical Attachment

**Relay Mounting Type** Socket

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## Dimensions

**Width Class (Mechanical) (mm)** 12 – 16

**Length** 29 mm [ 1.142 in ]

**Insulation Clearance Class (mm)** 5 – 8

**Width** 13 mm [ .512 in ]

**Insulation Clearance Between Contact & Coil** 8 mm [ .315 in ]

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

**Height** 26.7 mm [ 1.051 in ]

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

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#### Usage Conditions

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

**Environmental Category of Protection** RTII

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

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

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#### Packaging Features

**Packaging Method** Tube

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

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