



Press-Type 2-Pin Cable Junction Connector, 250 Vac, 16-18 AWG, Polycarbonate Housing

- Press-type mechanism for tool-free field connections
- Polycarbonate housing with phosphor copper contacts
- Accepts 16-18 AWG conductors, 0.75-1.0 mm2 cable
- Rated 250 Vac for internal lighting interconnection
- Compact 42.6 × 13.2 mm body for in-fixture routing
- Supplied with a one-year manufacturer warranty

OVERVIEW

The E-CON-PJ-2P3 is a press-type 2-pin cable junction connector designed for reliable cable interconnection in LED lighting installations and related electrical applications. The tool-free press mechanism allows for straightforward field connections and disconnections, making it suitable for contractors and installers working in commercial and industrial environments.

The connector uses a polycarbonate housing with phosphor copper contacts and accepts 16-18 AWG conductors (0.75-1.0 mm2). It is rated for 250 Vac internal lighting connections, and the 42.6 × 13.2 mm body fits within fixture channels, canopies and raceways. The 2-pin configuration supports simple, repeatable terminations without specialized tooling or crimping equipment.

Covered by a one-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Operating Voltage 250 V

Current Draw 10 A

Input Connection Type 2-pin press-type cable junction

Wire Gauge * 18 AWG

MECHANICAL

Product Dimensions 42.6*13.2mm

Material Polycarbonate housing, phosphor copper contacts

ORDERING

Warranty 1 y

APPLICATIONS

- LED fixture internal wiring
- Commercial lighting retrofits
- Signage and channel letter assemblies
- Industrial luminaire harnessing
- Cove and cabinet lighting runs

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	250 V	pdf	high
current_draw	10 A	pdf	medium
input_connection_type	2 - pin press - type cable junction	pdf	high
wire_gauge	18 AWG	pdf	low
product_dimensions	42.6*13.2mm	pdf	high
material	Polycarbonate housing, phosphor copper contacts	pdf	high
warranty_years	1 y	db	high

* Value inferred from source data; verify before specification.
Specifications subject to change without notice.

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