



3-Port Dual Cable Connector Block,
Screw Terminal, 450 V, Up to #12 AWG

- Three dual-port positions accept conductors up to #12 AWG
- Rated 450 V and 24 A for branch and control wiring
- PA 94 V-0 housing paired with copper alloy contacts
- Screw termination system for repeatable mechanical clamping
- Operating temperature range of -40 C to +150 C
- 2.5 mm2 maximum conductor cross-section per port

OVERVIEW

The E-CON-S-3P is a screw-terminal connector block designed for organizing and joining multiple conductors in a single compact unit. Each block provides three dual-port positions, accommodating cables up to #12 AWG, making it suitable for commercial and residential electrical installations where reliable, repeatable terminations are required.

The screw-based termination system delivers a secure mechanical and electrical connection intended for long-term service. The block is rated 450 V / 24 A, accepts conductor cross-sections to 2.5 mm2, and uses a PA 94 V-0 housing with copper alloy contacts for an operating range of -40 C to +150 C.

Covered by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Operating Voltage 450 V

Current Draw 24 A

Input Connection Type Screw terminal, up to #12 AWG (2.5 mm2)

MECHANICAL

Material PA 94 V-0 housing, copper alloy contacts

ENVIRONMENTAL

Ambient Operating Temperature -40–150 °C
-40–302 °F

ORDERING

Warranty 1 y

APPLICATIONS

- Junction and pull boxes
- Control and distribution panels
- Fixture and luminaire wiring
- Residential branch circuit terminations
- Commercial equipment cable management

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	450 V	pdf	high
current_draw	24 A	pdf	high
input_connection_type	Screw terminal, up to #12 AWG (2.5 mm2)	pdf	high
material	PA 94 V-0 housing, copper alloy contacts	pdf	high
ambient_temp_c	-40–150 °C	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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