



Screw Terminal Connector Block, 3-Pole Dual-Port, 450 V, Up to #10 AWG

- Rated 450 V and 41 A across three screw-clamp poles
- Accepts conductors up to #10 AWG, 6.0 mm² cross-section
- PA 94 V-0 housing with copper alloy current-carrying contacts
- Dual-port design lands two cables per pole position
- Operating temperature range of -40 C to +150 C
- Backed by a one-year warranty

OVERVIEW

A 3-pole dual-port screw terminal connector block for securing and joining multiple cables at a single connection point. It accommodates conductors up to #10 AWG (6.0 mm² cross-section) and is suited to residential and commercial electrical work, including lighting fixture and appliance wiring.

The block is rated 450 V and 41 A, with a PA 94 V-0 housing and copper alloy contacts. The screw clamping system provides a firm termination on each conductor, and the dual-port-per-pole layout allows two cables to be landed at each position to reduce wiring time on multi-circuit runs. Operating temperature range is -40 C to +150 C.

Covered by a one-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	450 V
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Current Draw	41 A
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Input Connection Type	Screw terminal, 3-pole dual port
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Wire Gauge	10 AWG
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MECHANICAL

Material	PA 94 V-0 housing, copper alloy contacts
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ENVIRONMENTAL

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

Warranty	1 y
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APPLICATIONS

- Lighting fixture terminations
- Appliance and equipment wiring
- Junction box splices
- Commercial branch circuit connections
- Residential remodel wiring

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	450 V	pdf	high
current_draw	41 A	pdf	high
input_connection_type	Screw terminal, 3-pole dual port	pdf	high
wire_gauge	10 AWG	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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