



12-Position Terminal Block, 2.5mm² / 6A, PA66 Housing with Zinc-Copper Alloy Contacts

- 12 terminal positions for consolidating multiple wire runs
- PA66 polyamide housing resists heat, chemicals and UV radiation
- Zinc and copper alloy contacts for conductivity and corrosion resistance
- Rated 6A (8H) at 450V for 2.5mm² conductors
- Accepts 22-12 AWG solid or stranded copper conductors
- UL recognized and RoHS compliant with a one-year warranty

OVERVIEW

A 12-position terminal block designed for multi-wire electrical connections in commercial, industrial, and lighting control applications. The 12-terminal configuration consolidates multiple conductors within a single connector body.

The housing is constructed from PA66 polyamide, offering resistance to heat, chemicals, and UV radiation. Contacts are made from a zinc and copper alloy, supporting conductivity and corrosion resistance. The block is rated for 2.5mm² wire capacity at 6A (8H) and 450V, and accepts 22-12 AWG solid or stranded copper conductors.

UL recognized and RoHS compliant, backed by a one-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
--------------	----------

ELECTRICAL

Operating Voltage	450 V
Current Draw	6 A
Wire Gauge *	12 AWG

MECHANICAL

Finish	Natural or white
Material	PA66 housing with zinc and copper alloy contacts

ORDERING

Warranty	1 y
----------	-----

CERTIFICATIONS & COMPLIANCE



UL Listed



RoHS Compliant

APPLICATIONS

- Lighting control enclosures
- Commercial building branch wiring
- Sign and fixture junction boxes
- Home appliance wiring
- Industrial control panels

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	450 V	pdf	high
current_draw	6 A	pdf	medium
wire_gauge	12 AWG	pdf	low
finish	Natural or white	pdf	medium
material	PA66 housing with zinc and copper alloy contacts	pdf	high
warranty_years	1 y	db	high

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

REVIEW COPY