



COB LED Strip-to-Strip Connector, 10mm 3-Pin, IP20, DC 3V-24V / 3.5A (5-Pack)

- Solderless strip-to-strip joint for 10mm 3-pin COB LED tape
- IP20 rated, non-waterproof, for dry indoor use
- Operating voltage range of DC 3V-24V
- Rated for up to 3.5A current draw per connection
- UL listed under file number E536464
- Sold in bags of 5 connectors

OVERVIEW

The M-Z-CON3D-CA-10C is a solderless strip-to-strip connector for 10mm, 3-pin COB LED strips. It provides a direct, wire-free joint between strip segments, simplifying installation where a clean, low-profile connection is required. Rated IP20, it is intended for dry indoor environments.

The connector supports an input voltage range of DC 3V-24V and a maximum current of 3.5A per connection, with a rated LED lifetime of 50,000 hours for the connected strip circuit. Each bag contains 5 connectors.

The connector is UL listed (file number E536464) and carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

MECHANICAL

Strip Width 10 mm
0.39 in

COMPLIANCE

UL File Number E536464

ELECTRICAL

Operating Voltage 5-24 V

Current Draw 3.5 A

Input Connection Type 3-Pin Connector

ENVIRONMENTAL

IP Rating IP20

Environmental Rating Non-Waterproof

ORDERING

Warranty 1 y

CERTIFICATIONS & COMPLIANCE



UL Listed
E536464

APPLICATIONS

Cabinetry and shelving accent lighting

Cove and coffer lighting joints

Signage strip segment connections

Under-counter lighting installations

Display case COB strip runs

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	5-24 V	db	high
current_draw	3.5 A	db	high
input_connection_type	3-Pin Connector	pdf	high
strip_width	10 mm	pdf	high
ip_rating	IP20	db	high
environmental_rating	Non-Waterproof	db	high
ul_file_number	E536464	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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