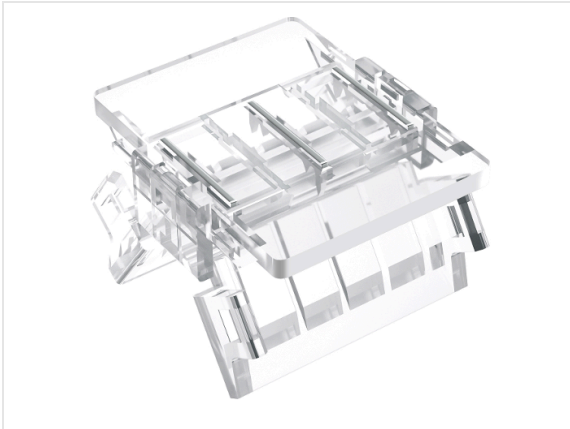




3-Pin Strip-to-Strip Connector for 12mm SMD LED Strip, IP20, 3.5A

- Solderless strip-to-strip joint for 12mm wide 3-pin SMD LED strips
- Rated IP20 for non-waterproof, indoor use only
- Operating voltage range of 5-24V DC
- Maximum current draw of 3.5A per connector
- UL listed under file number E536464
- Sold in bags of 5 pieces

OVERVIEW

The M-Z-CON3D-CA12-C is a solderless strip-to-strip connector designed for 12mm wide, 3-pin SMD LED strips. It provides a direct, wire-free junction between two strip segments, suited for IP20 indoor installations where a clean, tool-free connection is required. Sold in bags of five.

The connector is rated for operating voltages from 5V to 24V DC and supports a maximum continuous current of 3.5A per connection. It carries a UL listing under file number E536464.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	5-24 V
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Current Draw	3.5 A
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MECHANICAL

Strip Width	12 mm 0.47 in
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ENVIRONMENTAL

IP Rating	IP20
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Environmental Rating	Non-Waterproof
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COMPLIANCE

UL File Number	E536464
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ORDERING

Warranty	1 y
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CERTIFICATIONS & COMPLIANCE



UL Listed
E536464

APPLICATIONS

- Indoor LED strip runs requiring tool-free splicing
- Cabinet and shelf lighting strip continuations
- Cove lighting strip-to-strip junctions
- Retail display LED strip connections

PROVENANCE — REVIEW COPY ONLY

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
strip_width	12 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.