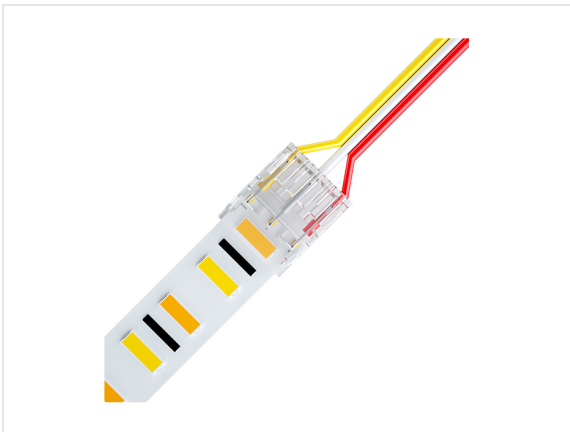




3-Pin SMD LED Strip Connector, 10mm IP20, 150mm 22AWG PVC Wire, 5-Pack

- 3-pin design for 10mm wide SMD LED strip terminations
- 150mm lead length with 22AWG PVC-jacketed wire
- Red, white, and yellow conductor color configuration
- Rated DC 3V-24V input with 3.5A maximum current draw
- IP20 rating for dry, non-waterproof indoor applications
- UL certified, sold in packs of 5 pieces

OVERVIEW

The M-Z-CON3D-10mm is a 3-pin solderless connector for terminating or interconnecting 10mm wide SMD LED strip lights rated IP20. It provides a tool-free wiring solution for joining strip sections to a power supply, with a 150mm PVC-jacketed lead in a red, white, and yellow conductor configuration. Sold in bags of five, it suits dry indoor installations requiring quick, reliable strip terminations.

The connector accepts DC 3V-24V input and a maximum continuous current of 3.5A per connection. Wire gauge is 22AWG, and the IP20 rating limits use to indoor, non-moisture-exposed environments.

The connector carries UL certification and is backed by 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

Wire Gauge 22 AWG

Wire Length 5.9 in

ENVIRONMENTAL

IP Rating IP20

Environmental Rating Non-Waterproof

ORDERING

Warranty 1 y

CERTIFICATIONS & COMPLIANCE



UL Listed
E536464

APPLICATIONS

- Indoor LED strip installations
- Retail and display case lighting
- Cove and cabinet lighting terminations
- Signage and architectural accent lighting

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
wire_gauge	22 AWG	pdf	high
wire_length	5.9 in	pdf	medium
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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