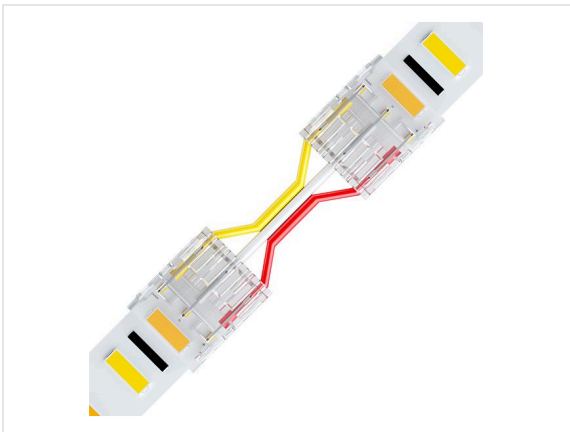




COB Strip-to-Strip Bridge Wire, 3-Pin
12mm, 150mm 22AWG, IP20, 5-Pack

- 3-pin connector sized for 12mm COB LED strip width
- 150mm lead length with 22AWG PVC-jacketed conductors
- Rated DC 5V-24V operation at up to 3.5A current draw
- IP20 non-waterproof rating for dry indoor use
- UL certified with 1-year warranty
- Supplied 5 pieces per bag for multi-junction installs

OVERVIEW

The M-Z-CON3D-CA-C12 is a 3-pin COB strip-to-strip bridge wire for connecting 12mm COB LED strip sections. The 150mm lead length and 22AWG PVC-jacketed conductors in red, white, and yellow allow clean, low-profile transitions between strip runs without soldering. Supplied in a 5-piece bag for installation work requiring multiple junction points.

The bridge wire is rated for DC 5V-24V operation at up to 3.5A continuous current, with an IP20 non-waterproof rating suited to dry indoor environments. LED lifetime for connected fixtures is rated at 50,000 hours.

The assembly carries UL certification and is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

MECHANICAL

Strip Width 12 mm
0.47 in

Material PVC

COMPLIANCE

UL File Number E536464

ELECTRICAL

Operating Voltage 5-24 V

Current Draw 3.5 A

Wire Gauge 22 AWG

Wire Length 150 in

ENVIRONMENTAL

IP Rating IP20

Environmental Rating Non-Waterproof

ORDERING

Warranty 1 y

CERTIFICATIONS & COMPLIANCE



UL Listed
E536464

APPLICATIONS

- COB LED strip -to -strip junctions in indoor lighting runs
- Cove and cabinet lighting connector splicing
- Retail display LED strip installations
- Architectural linear lighting maintenance and repair

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	150 in	pdf	high
strip_width	12 mm	pdf	high
material	PVC	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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