



IP65 Wire-to-PCB Connector for 10mm Outdoor RGB LED Strip, 18-20 AWG (5-Pack)

- IP65 rated for dust and low-pressure water jet protection
- Compatible with 18-20 AWG supply cable
- Designed for 10mm outdoor RGB LED strip lights
- Silicone glue hole allows field application of waterproof sealant
- Cable inserted via narrow end of connector body
- Sold in packs of 5 pieces

OVERVIEW

The M-Z-CON4-CA-IP65 is a wire-to-PCB connector designed for use with 10mm outdoor RGB LED strip lights. It provides a transition point between an 18-20 AWG supply cable and the strip light's PCB contact pads, suitable for exterior installations requiring a field-terminated connection.

The connector carries an IP65 rating, providing protection against dust ingress and low-pressure water jets. A silicone injection port (glue hole) allows the installer to apply sealant directly into the connector body after wiring, creating a weatherproof seal at the cable entry point. Cable is inserted through the narrow end of the connector, and the compatible cable range is 18-20 AWG.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Input Connection Type Wire-to-PCB connector

Wire Gauge * 20 AWG

MECHANICAL

Strip Width 10 mm
0.39 in

ENVIRONMENTAL

IP Rating IP65

ORDERING

Warranty 1 y

APPLICATIONS

- Outdoor RGB LED strip installations
- Landscape and architectural lighting cable connections
- Exterior signage lighting wiring
- Wet location strip-to-cable terminations

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
input_connection_type	Wire-to-PCB connector	pdf	medium
wire_gauge	20 AWG	pdf	low
strip_width	10 mm	pdf	high
ip_rating	IP65	pdf	high
warranty_years	1 y	db	high

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

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