



10mm Screw Connector, Both - End,
Flexible & Rigid COB Strips, 2 - Pin, IP20

- 2-pin screw terminals for both-end, wire-free connections
- Compatible with 10mm flexible and rigid COB and high-density strips
- Rated DC 5-24V input with maximum current draw of 6A
- IP20 rated for dry, non-waterproof indoor applications
- Sold in bags of 5 pieces for bulk installation needs
- Backed by a 1-year manufacturer warranty

OVERVIEW

The MZ-SF10BB-2G is a 2-pin screw-type strip connector designed for both flexible and rigid 10mm COB and high-density single-color LED strips. It provides a solderless, wire-free termination at both ends, suitable for clean installations requiring a secure mechanical connection. Sold in bags of 5 pieces.

The connector is rated for DC 5V-24V input and supports a maximum current draw of 6A. Its IP20 rating and non-waterproof environmental rating make it appropriate for dry, indoor applications. No wire leads are included; the screw terminals connect directly to the strip pads on each end.

The connector carries CE and RoHS certification and is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Operating Voltage 5-24 V

Current Draw 6 A

Input Connection Type 2-Pin Screw Connector

MECHANICAL

Strip Width 10 mm
0.39 in

ENVIRONMENTAL

IP Rating IP20

Environmental Rating Non-Waterproof

ORDERING

Warranty 1 y

CERTIFICATIONS & COMPLIANCE



CE



RoHS Compliant

APPLICATIONS

- Indoor cove and cabinet lighting installs
- Signage and display LED strip connections
- Architectural strip lighting requiring clean joins
- Retail and commercial fixture assembly

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	6 A	db	high
input_connection_type	2-Pin Screw Connector	pdf	high
strip_width	10 mm	pdf	high
ip_rating	IP20	db	high
environmental_rating	Non-Waterproof	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.