



8mm PCB Screw Connector, Both-End, 2-Pin, IP20, DC 3V-24V / 6A Max (5-Pack)

- Both-end screw terminal design for 8mm flexible or rigid PCB strips
- 2-pin configuration supports COB and high-density LED strips
- Rated for DC 3V-24V input with 6A maximum current
- IP20 rating for dry, indoor non-waterproof applications
- CE and RoHS certified
- Sold in bags of 5 pieces

OVERVIEW

The MZ-SF8BB-2G is a 2-pin screw connector designed for both-end termination on 8mm flexible or rigid PCB LED strips. It provides a solderless, wire-free connection method suitable for COB and high-density LED strip installations where a secure mechanical and electrical junction is required. Sold in bags of 5.

The connector is rated for DC 3V-24V input and a maximum continuous current of 6A per connection. Its IP20 rating makes it appropriate for dry, indoor applications. The both-end configuration allows it to bridge two strip segments or terminate at a fixed point on a PCB layout.

The connector is CE and RoHS compliant and carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Operating Voltage 5-24 V

Current Draw 6 A

MECHANICAL

Strip Width 8 mm
0.31 in

ENVIRONMENTAL

IP Rating IP20

Environmental Rating Non-Waterproof

ORDERING

Warranty 1 y

CERTIFICATIONS & COMPLIANCE



CE



RoHS Compliant

APPLICATIONS

Joining two 8mm LED strip segments

Terminating LED strip runs on rigid PCB layouts

Indoor COB strip installations requiring solderless connections

Cabinetry and display lighting using 8mm strip

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
strip_width	8 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.

REVIEW COPY