



10mm RGB Pin Connector for 8-Inch Two-End LED Strip Applications

- Transmits red, green, and blue signal channels for RGB color control
- Sized for 10mm strip width for standardized fitment
- Configured for 8-inch two-end connection applications
- Supports LED strips rated for 50,000-hour LED lifetime
- Backed by 1-year warranty

OVERVIEW

The M-HR-Z-10mm-RGB-CNT8 is a 10mm RGB pin connector designed for use in LED strip lighting systems. It transmits red, green, and blue color signals, enabling customizable color output across connected LED strip runs. The connector is intended for two-end strip applications and is suited for a range of commercial and residential lighting installations.

Constructed for precision fit and durability, this connector provides a secure, long-lasting link between LED strips and the power source. Its compact, standardized 10mm form factor supports compatibility with common RGB LED strip configurations, simplifying installation and reducing connection points that could compromise system performance.

The connected LED strip is rated for a 50,000-hour LED lifetime and is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Wire Length 8 in

MECHANICAL

Strip Width 10 mm
0.39 in

ORDERING

Warranty 1 y

APPLICATIONS

- RGB LED strip runs in commercial signage
- Architectural accent lighting installations
- Multi-run LED strip connections requiring secure linking
- Residential decorative RGB lighting setups

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
wire_length	8 in	pdf	medium
strip_width	10 mm	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.