

LED Strip Crimp Connectors Installation Instructions



Product Specifications

Model No.	HV9959	HV9960	HV9961	HV9962	HV9963
LED Strip Type	Single Colour	Single Colour COB	Single Colour	RGB	RGBC or RGBW
LED Strip PCB Size	8mm	10mm	10mm	10mm	12mm
Material	Plastic				
Colour	Clear				
Rated Current	AWG20 6A Max AWG22 3A Max				
IP Rating	IP20				
Temperature Resistance	+80° Celcius				
Operating Temperature	-20° to + 80° Celcius				
Input Voltage	12v DC or 24v DC				
Pottection Class	3 (No Earth Required)				
Warranty	3 Years Replacement*				

HV9959	HV9960	HV9961	HV9962	HV9963
HV9959 Dimensions	HV9960 Dimensions	HV9961 Dimensions	HV9962 Dimensions	HV9963 Dimensions

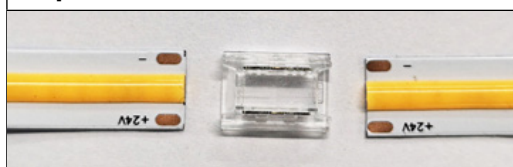
Important Safety Issues:

- LED strip crimp connectors are small devices used to connect and secure LED strips. They are designed to simplify the installation process by eliminating the need for soldering. These connectors consist of two main components—a male and a female end with metal pins that align and securely grip the corresponding contacts on the LED strip.
- To use a crimp connector, you would typically cut the LED strip to the desired length, exposing the copper pads on the cut end. Then, you insert the exposed pads into the connector, ensuring that the positive and negative ends align correctly. The connector is equipped with a clamping mechanism that holds the pads in place, establishing a secure electrical connection.
- Crimp connectors offer several advantages. First, they provide a quick and easy way to connect LED strips, saving time and effort during installation. Additionally, they offer a reliable and secure connection, ensuring proper electrical conductivity. This is crucial for maintaining the functionality and longevity of the LED strip.
- When using crimp connectors, it's important to choose connectors that are compatible with your specific LED strip model and size.
- Overall, LED strip crimp connectors provide a convenient and efficient solution for connecting LED strips, offering a hassle-free installation process and reliable electrical connections.

Steps for Installation

- Prepare all components for installation including Connector and LED Strips.
- Slide both ends of LED Strip into positions of crimp connector.
- Using Pliers, Press firmly down onto top and bottom of crimp connector and squeeze.
- Gently pull on both Cable and LED Strip to make sure both are secured into place.
- Connect LED Strip to LED Driver and turn to make sure crimp connector has made proper connection to led strip.
- See below images for correct installation.

Step 1:



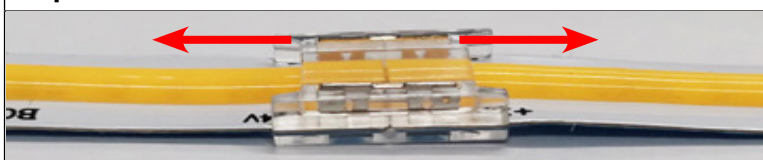
Step 2:



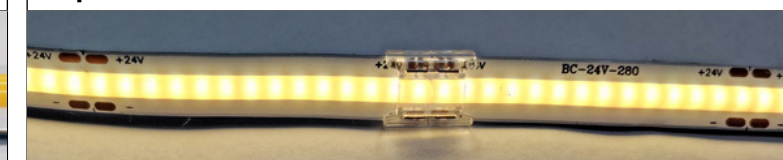
Step 3:



Step 4:



Step 5:



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Warranty Terms & Conditions*



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