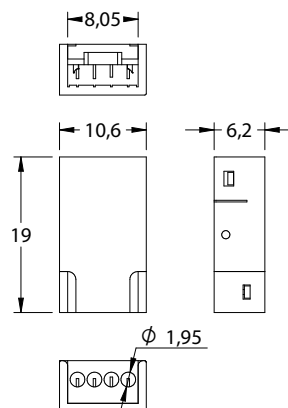


# STRIP to WIRE CONNECTOR

8mm RGB Solderless Straight Connector



Streamline your installation with our Strip to Wire Connectors. No soldering required. Designed for seamless compatibility with fossLED 8 mm RGB ECO strips, these connectors provide a fast, professional finish.

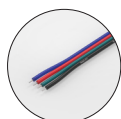
Simply insert the LED strip and cable into the terminals and clamp with pliers for a reliable, long-lasting connection.

**Full installation guide available on page 2.**

## PRODUCT SPECIFICATION

Voltage range:	DC 3-24 V
Max current of pin:	5.5A (132W Max in 24 V DC)
Wire accepted:	4 x 0.52mm <sup>2</sup> /20AWG
Dimensions:	L19*W10.6*H6.2mm
Environment temperature:	-10 to +45°C
Product reference:	<b>FLSW8RN</b>

## COMPATIBLE PRODUCTS (sold separately)

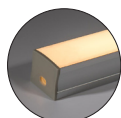


Cable

Product reference: **4C50-5M-V2**

Cable gauge: 4 x 0.52mm<sup>2</sup>/20AWG (black/red/green/blue)

Cable length: 5m feed cable (cut to required length)



Profiles

Compatible with the full fossLED aluminium profile range



LED Strip

Compatible series (IP20): ECO

Strip type: SMD (8 mm PCB)

# STRIP to WIRE CONNECTOR

8mm RGB Solderless Straight Connector



## USING A STRIP to WIRE CONNECTOR

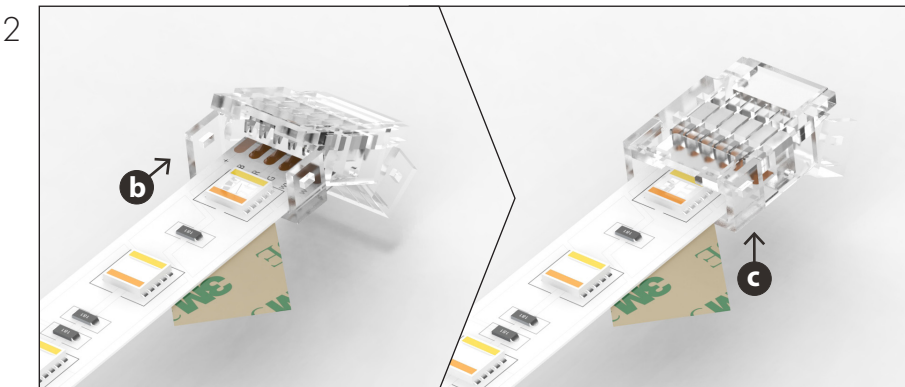
Follow the steps below, repeating the process for each connector.

*Important: Always ensure power is disconnected before making any connections.*



**a** Peel back the adhesive tape to expose enough bare strip for insertion into the connector. Ensure both the tape and adhesive layer are peeled back. These can be re-applied once the connection is complete.

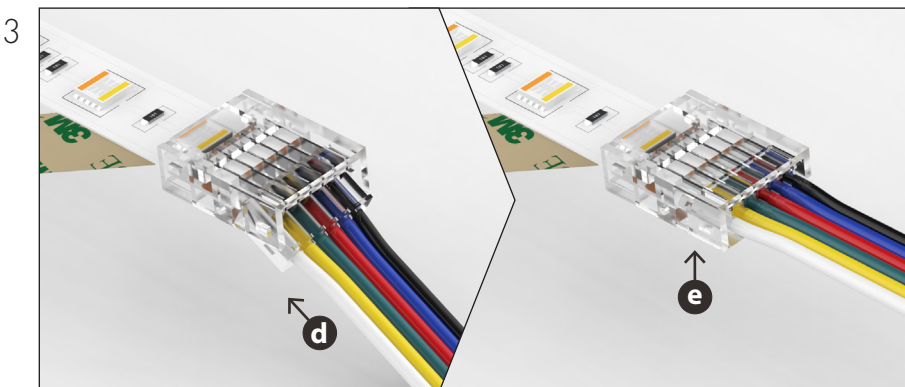
**+** Align the LED strip and cable, ensuring the polarities are correct.



**b** Insert the LED strip fully into the hinged housing lid. Ensure the connector contacts are aligned with the strip's copper pads.

**c** Using pliers, evenly clamp down the lid to pierce the LED strip PCB. The lid will click into place, confirming the connection is secure.

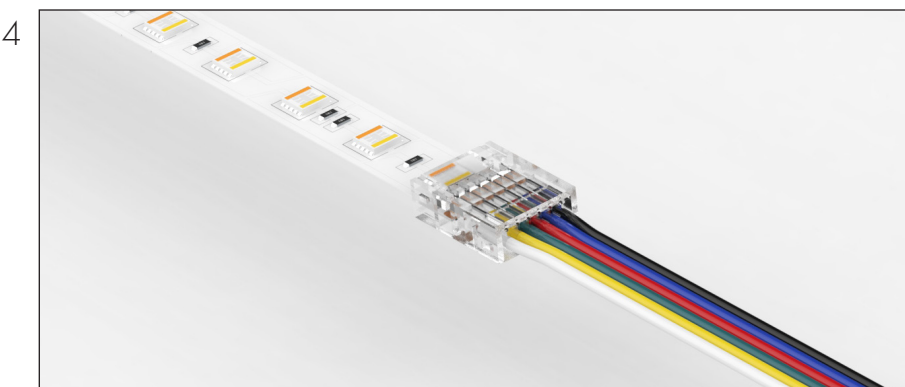
*Note: Take care when crimping to avoid cracking the outer housing.*



**d** Fully insert the cable into the hinged housing lid. The outer cable sheath does not need to be stripped.

**e** Evenly clamp down the lid with pliers to pierce the cable. The lid will click into place, confirming the connection is secure.

*Note: Take care when crimping to avoid cracking the outer housing.*



Ensure both the LED strip and cable are locked in place and the connection is secure. Re-apply the adhesive tape beneath the connector, ready for installation.

*Note: Test the LED strip to confirm correct operation before final installation.*

*Note: Images are for illustration purposes only and may not represent the exact connector model supplied.*