Fiilex Track End Feed Wiring Guide

VIDEO LINKS

Wire Power to End Feed	Wire DMX to End Feed via XLR5	Wire DMX to End Feed via RJ45	Wire DMX to End Feed via TRRS
Link to Video	Link to Video	Link to Video	Link to Video

STEP-BY-STEP INSTRUCTIONS

Please refer to the listed QR Code/Links for detailed step-by-step instructions for the wiring cable per installation requirements. Contact Fiilex Customer Support (Fiilex@Fiilex.com) for any questions.

READ AND SAVE ALL INSTRUCTIONS

- Disconnect electrical power before adding to or changing the configuration of the track.
- Do not install this track in damp or wet locations (IP20 , 45°C max).
- Do not install any part of a track system less 5 ft. above the floor.
- Check with a qualified electrician prior to any installation.
- Do not attempt to energize anything other than lighting track fixtures on the track.
- In order to reduce the risk of fire and electrical shock, do not attempt to connect power tools, extension cords, appliances and the like to the track.
- Do not slide light fixtures along track when relocating. Always remove fixture/adapter from track.
- Before reinstalling in new location, make sure to properly secured adapter back in track.

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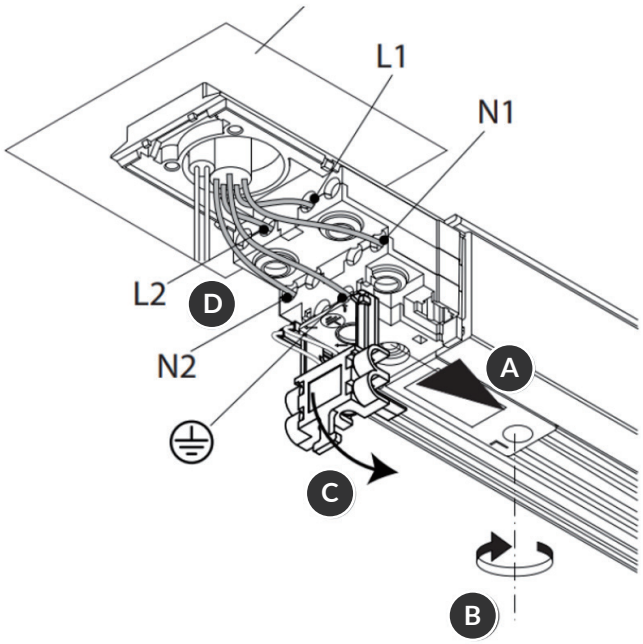
Wire Power to End Feed

Each End Feed component has two (2) sets of 20A-max conductors for two (2) individual power circuits.



Line drawing of power splicing on End Feed

Legend

A 233 Series, 2 Circuit 120V Track

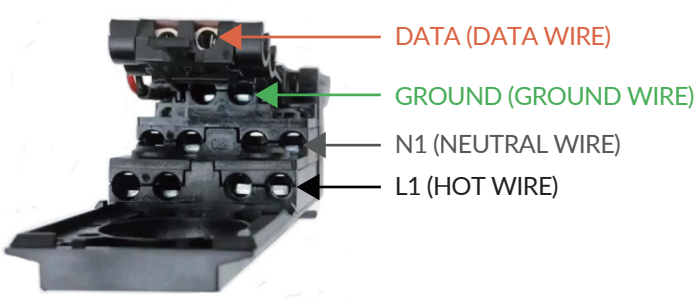
B Securing screw for end feed component

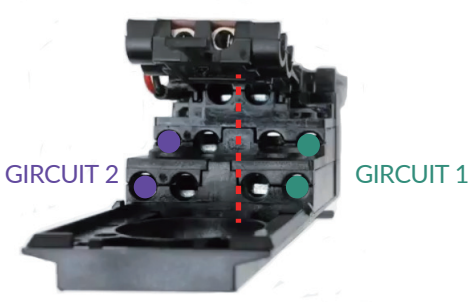
C DMX/Data conductor entry

D Power conductor entry for Circuit 1 and Circuit 2

Link to Video

End feed Component with pin-outs





EACH CIRCUIT CAN HANDLE
A MAXIMUM CURRENT OF
20 AMPS

180510A

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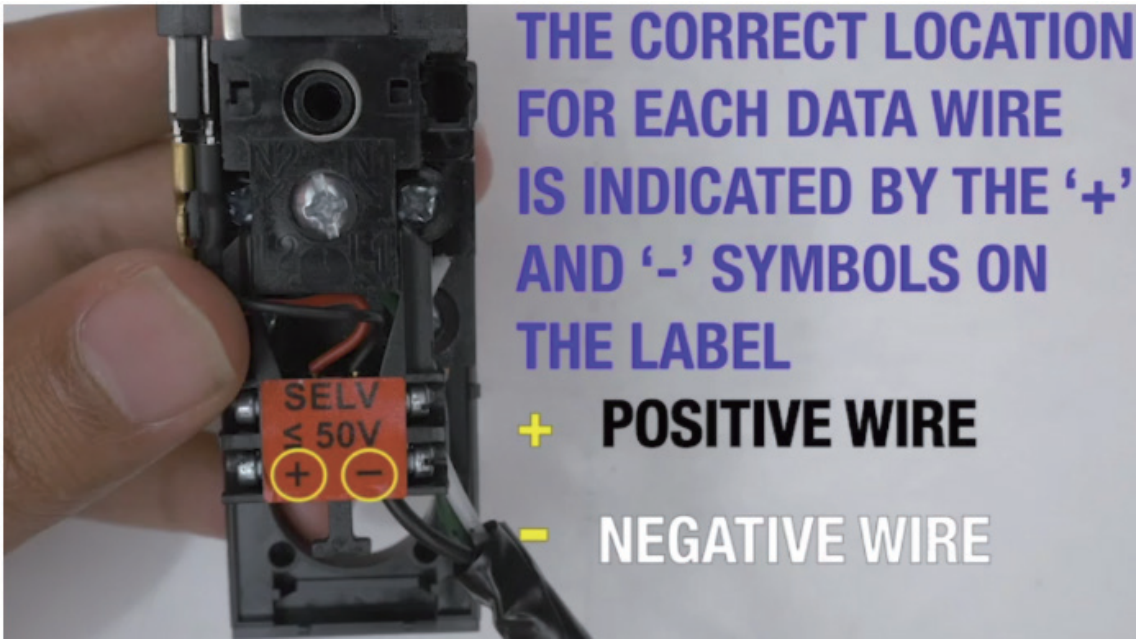
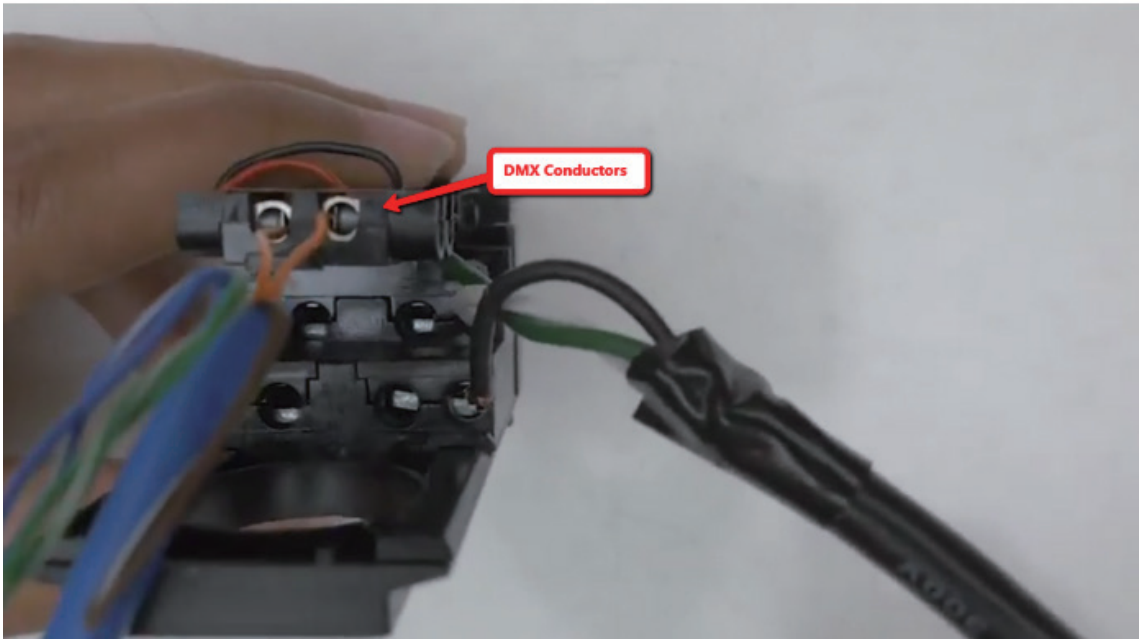
Wire DMX to End Feed

DMX signal requires 2 signal carriers and the polarity of the DMX conductors are labelled on the sticker located on the end feed component.

DMX Polarity Label Sticker



DMX Conductors wired to End Feed



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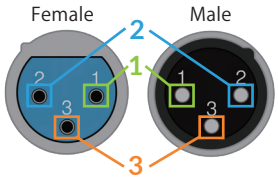
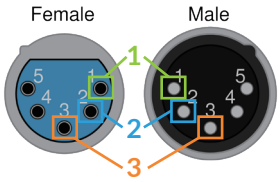
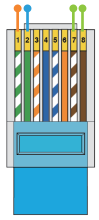
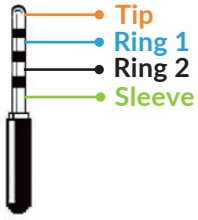
Wire DMX to End Feed Continued

Standard DMX Cabling and Polarity

		XLR3	XLR5	CAT5/RJ45	TRRS
Connector					
Description		Power	DMX lighting standard	Architectural, corporate, and fixed installations	Fiilex DMX Controller, P3 and P360 Pro Plus
					
Signal	Ground	1	1	7 & 8	Sleeve
	Data -	2	2	2	Ring1 (closest to tip)
	Data +	3	3	1	Tip
Video Guide		Link to Video	Link to Video	Link to Video	Link to Video