

# Track End Feed Wiring Guide

## VIDEO LINKS

Wire Power to  
End Feed



[Link to Video](#)

Wire DMX to  
End Feed via XLR5



[Link to Video](#)

Wire DMX to  
End Feed via RJ45



[Link to Video](#)

Wire DMX to  
End Feed via TRRS



[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 [design@kessil.com](mailto:design@kessil.com) for more information.

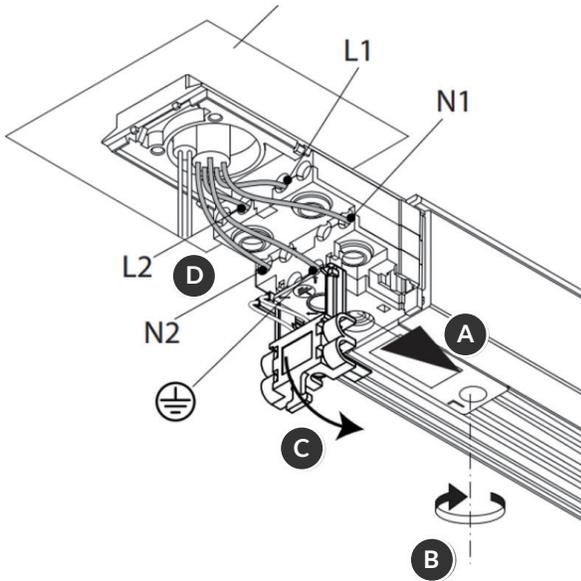
## READ AND SAVE ALL INSTRUCTIONS

- 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/adaptor 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

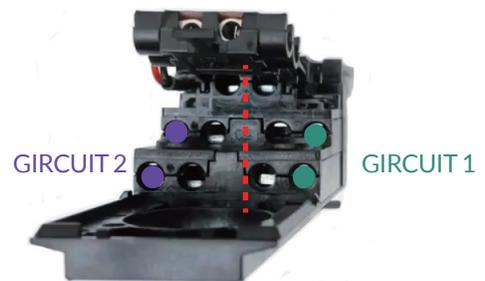
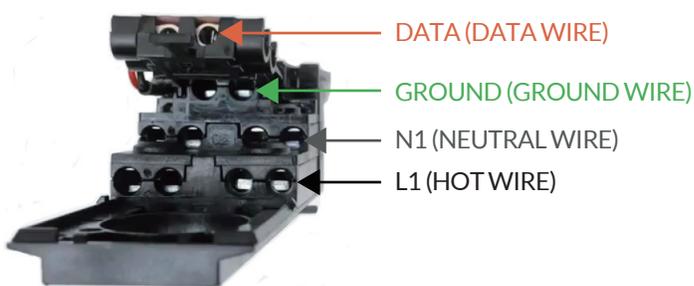
C DMX/Data conductor entry

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**

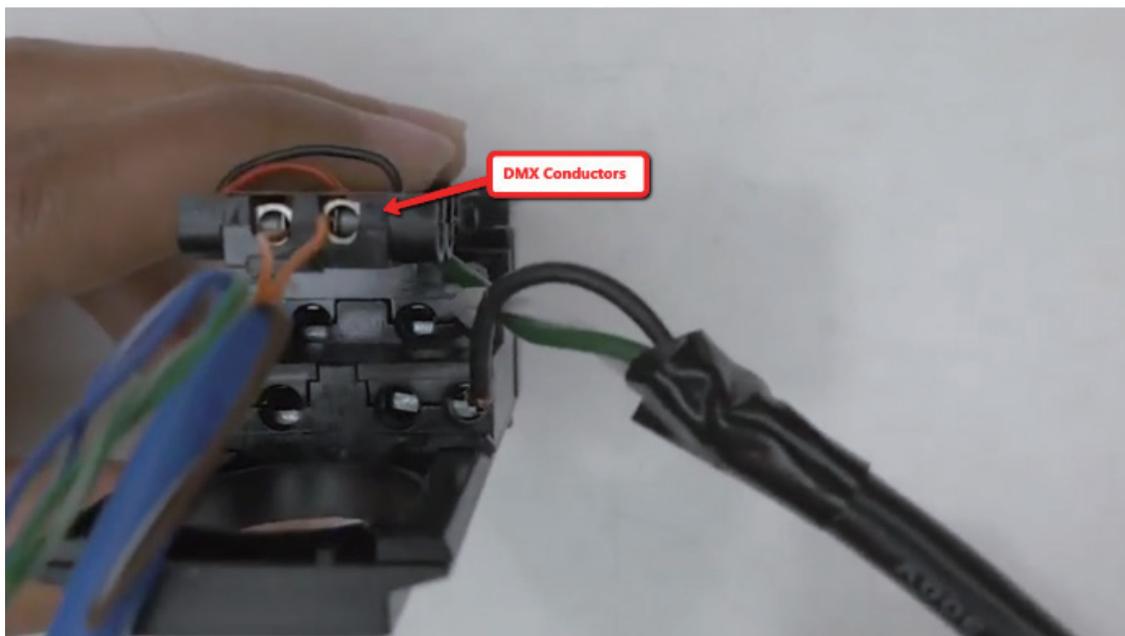
## Wire DMX to End Feed

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



Standard DMX Cabling and Polarity

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