

# Track End Feed Wiring Guide

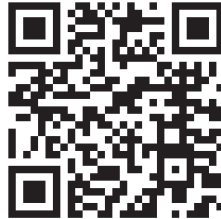
## VIDEO LINKS

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.

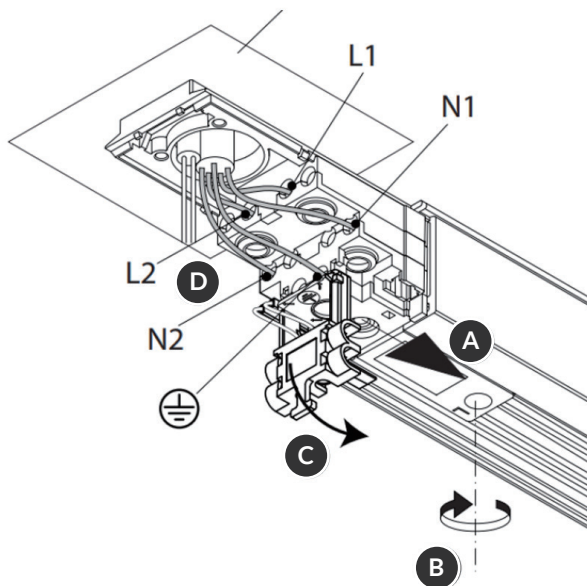
## READ AND SAVE ALL INSTRUCTIONS

- 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 adaptor 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

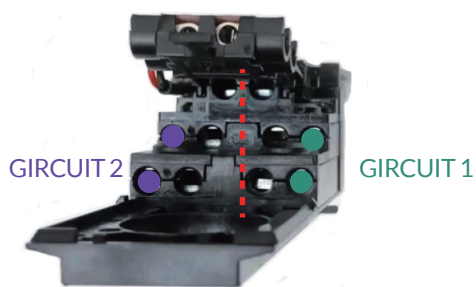
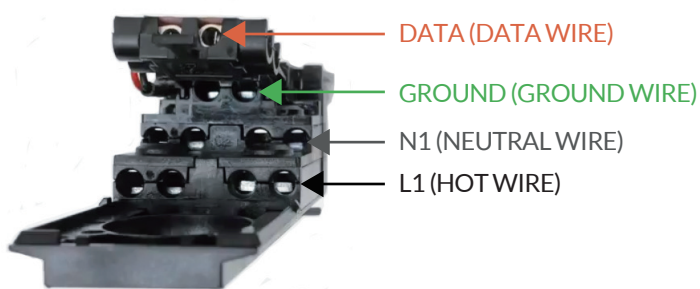
#### Legend

- 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**

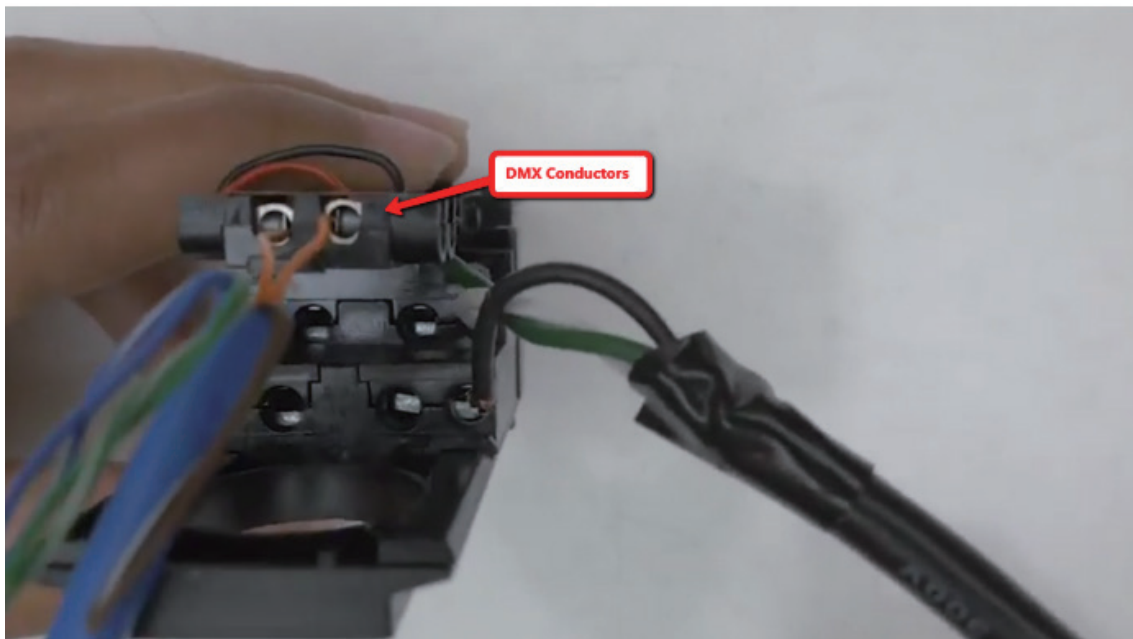
## Wire DMX to End Feed

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

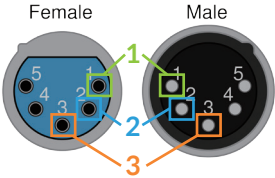
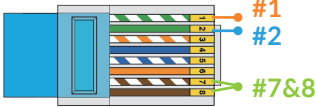
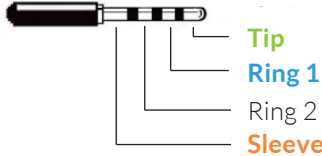
### DMX Polarity Label Sticker



### DMX Conductors wired to End Feed



Standard DMX Cabling and Polarity

| Connector         |        | XLR5                                                                                                 | RJ45                                                                                                  | TRRS                                                                                                   |
|-------------------|--------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Description       |        | DMX lighting standard                                                                                | Architectural, corporate, and fixed installations                                                     | Fiilex DMX Controller, P360 Pro and P360 Pro Plus.                                                     |
| Connector Pin-out |        |                     |                     |                     |
| Signal            | Ground | 1                                                                                                    | 7, 8                                                                                                  | Tip                                                                                                    |
|                   | Data - | 2                                                                                                    | 2                                                                                                     | Ring1 (closest to tip)                                                                                 |
|                   | Data + | 3                                                                                                    | 1                                                                                                     | Sleeve                                                                                                 |
| Video Guide       |        | <br>Link to Video | <br>Link to Video | <br>Link to Video |