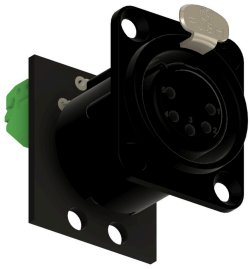
ATP PROJECTS
CONNECTION MATTERS

ZEROLINK
CONNECTION MADE SIMPLE

ZERO LINK · SOLDERLESS NEUTRIK CONNECTORS

# XLR 5-pin to Solderless Push-in Terminals

NC5MD-LX / NC5FD-LX · 5-pole · Male or female · Nickel or black
ATP part nos. Male A-ATP-XLR5M-NI / -BAG · Female A-ATP-XLR5F-NI / -BAG (NI nickel, BAG black)



## 01 DESCRIPTION

Neutrik DLX-series 5-pole XLR chassis connector, male or female, nickel or black, fitted to an integrated PCB with Phoenix Contact push-in terminals.

For DMX512 and 5-pin control runs fitted on site. Strip, push in and tie off: no soldering needed.

## 02 FEATURES

- Vertical PCB mounting: 16 per 1U panel
- Tool-free push-in terminals with release buttons
- Strip guide printed on the PCB
- Supplied with a cable tie for strain relief
- Neutrik D-size flange, all-metal DLX housing



## 03 SPECIFICATIONS

| | |
|---|---|
| Dimensions (W × D × H) | 26 × 44 × 31 mm (F) · 26 × 37 × 31 (M) |
| Wire range | 0.2 – 1 mm² |
| Max insulation diameter | 1.8 mm |
| Strip length | 9 mm |
| Connector rated current | 7.5 A per contact |
| Connector rated voltage | < 50 V |
| Terminal rating (PTSA 1,5) | 8 A, 250 V |
| Mating cycles | > 1000 |
| Operating temperature | –30 to +80 °C |
| Flammability · protection | UL 94 V-0 · IP40 |

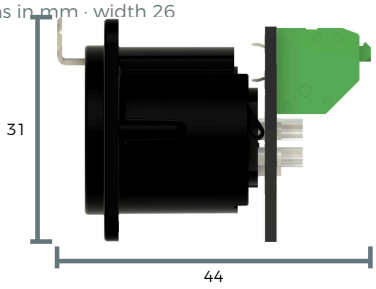
From Neutrik NC5MD-LX / NC5FD-LX and Phoenix Contact PTSA 1,5 data. The assembly is rated to its lowest-rated part.

## 04 WIRING

| Terminal | Wire colour | DMX512 function | XLR pin |
|---|---|---|---|
| 1 | Screen | Screen / 0 V | 1 |
| 2 | Black | Data 1 – | 2 |
| 3 | Red | Data 1 + | 3 |
| 4 | Green | Data 2 – | 4 |
| 5 | White | Data 2 + | 5 |

Terminals numbered 1 to 5 as marked on the PCB. Colours follow the ATP standard for DMX cable.

Dimensions in mm · width 26




CE UKCA

Designed and manufactured in the UK
Designed and tested to meet the applicable UKCA and CE requirements.

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