ATP PROJECTS
CONNECTION MATTERS

ZEROLINK
CONNECTION MADE SIMPLE

ZERO LINK · SOLDERLESS NEUTRIK CONNECTORS

Paired XLR 3-pin to Solderless Push-in Terminals

NC3FD-LX over NC3MD-LX · 3-pole · Female and male · 50 mm pitch · Black
ATP part no. A-ATP-XLR3P50-BAG · 44.5 mm pitch version A-ATP-XLR3P44-BAG



01 DESCRIPTION

A female and a male Neutrik DLX-series 3-pole XLR on one PCB, wired pin for pin, with a single set of Phoenix Contact push-in terminals.

Terminate the line once and get both genders on the panel: a tie line with its link-through, or an in and out on one channel. Strip, push in and tie off: no soldering needed.

02 FEATURES

- Female over male on one PCB, 50 mm vertical pitch
- One termination serves both connectors
- 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 flanges, all-metal DLX housings



03 SPECIFICATIONS

Dimensions (W × D × H)	26 × 44 × 81 mm
Wire range	0.2 – 1 mm²
Max insulation diameter	1.8 mm
Strip length	9 mm
Connector rated current	16 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

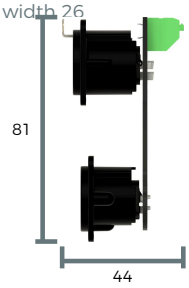
From Neutrik NC3FD-LX / NC3MD-LX and Phoenix Contact PTSA 1,5 data. The assembly is rated to its lowest-rated part.

04 WIRING

Terminal	Wire colour	Function	XLR pin (both)
1	Screen	Screen / 0 V	1
2	White	Hot (+)	2
3	Blue	Cold (–)	3

Terminals numbered 1 to 3 as marked on the PCB; female and male share the same pin. Colours follow the ATP standard for single-pair audio 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.

ATP Projects Ltd · Unit 5 Bentley Industrial Centre, Farnham, Hampshire GU10 5NJ
VAT No. GB 164 139903 – Reg No. 8478777
Registered in England. Registered Office: Pine Cottages, Ash, GU12 6BZ

01483 338368
engineers@atpprojects.co.uk
www.atpprojects.co.uk