

NC3FXX-D

# 3 POLE XLR FEMALE CABLE CONNECTOR (DISASSEMBLED)

The next generation of the worldwide accepted standard of XLR cable connectors. The successor of the X series offers several new features which make it more reliable, easier to assemble and improves contact integrity as well cable strain relief.



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## PRODUCT DETAILS

### KEY FEATURES

Unique cage design of female contact for low contact resistance and high integrity

Female contact incorporates a solder barrier to prevent solder running into the contact mating area

Female connector with improved solid metal latch which is larger and easier to handle

Additional ground spring contacts for better shell ground continuity

Improved chuck type strain relief provides higher pull-out force and makes assembly easier and faster

Boot with polyurethane gland gives high protection to cable bending stresses

Sleek and ergonomic design - valuable and handy

Rugged zinc diecast shell, longlasting and dependable

Branded with unique hologram - guarantees genuine and authentic Neutrik product

### SPECIFICATIONS

<b>Connection Type</b>	XLR
<b>Gender</b>	female
<b>Capacitance between contacts</b>	= 4 pF
<b>Contact resistance</b>	= 3 mO (inner)
<b>Dielectric strength</b>	1,5 kVdc
<b>Insulation resistance</b>	> 10 GO (initial)
<b>Rated current per contact</b>	16 A
<b>Rated voltage</b>	< 50 V

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<b>Cable O.D.</b>	3.5 - 8.0 mm
<b>Lifetime</b>	> 1000 mating cycles
<b>Wiresize</b>	max. 2.5 mm <sup>2</sup> (max. 14 AWG)
<b>Boot</b>	Polyurethan
<b>Contact plating</b>	2 µm Ag
<b>Contacts</b>	Bronze (CuSn8)
<b>Insert</b>	Polyamide (PA 6.6 30 % GR)
<b>Locking element</b>	Zinc diecast (ZnAl4Cu1) / Ck 67 (spring)
<b>Shell</b>	Zinc diecast (ZnAl4Cu1)
<b>Shell plating</b>	Nickel
<b>Strain relief</b>	Polyacetal (POM)
<b>Temperature range</b>	-30 °C to +80 °C