

NC3FXX-WT

3 pole female cable connector with white housing and silver contacts.

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.

Features & Benefits

- 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
- Colored rings and boots available for coding or identification
- Sleek and ergonomic design - valuable and handy
- Rugged zinc diecast shell, longlasting and dependable
- Internal thread on shell is well protected against any damage
- Branded with unique hologram - guarantees genuine and authentic Neutrik product

Technical Information

Product

Title	NC3FXX-WT
Connection Type	XLR
Gender	female

Electrical

Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 3 m Ω (inner)
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 G Ω (initial)
Rated current per contact	16 A
Rated voltage	50 V

Mechanical

Cabel O.D.	3.5 - 8.0 mm
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	max. 2.5 mm ²
Wiresize	max. 14 AWG
Locking device	Latch lock

Material

Boot	Polyurethan
Contact plating	2 μm Ag
Contacts	Nickel
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Zinc diecast (ZnAl4Cu1) / Ck 67 (spring)
Strain relief	Polyacetal (POM)

Environmental

Flammability	UL 94 HB
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C

Accessories



BTXX



BXX-*



BXX-CR



BXX-14



HTXP



XXR-*



XXCR