



NC3MXX-WT

3 pole male cable connector, white painted housing, 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

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| <ul style="list-style-type: none">• Male connector with improved locking recess without "window", more stringent housing increases durability | <ul style="list-style-type: none">• Improved chuck type strain relief provides higher pull-out force and makes assembly easier and faster |
| <ul style="list-style-type: none">• Boot with polyurethane gland gives high protection to cable bending stresses | <ul style="list-style-type: none">• Colored rings and boots available for coding or identification |
| <ul style="list-style-type: none">• Sleek and ergonomic design - valuable and handy | <ul style="list-style-type: none">• Rugged zinc diecast shell, longlasting and dependable |
| <ul style="list-style-type: none">• Internal thread on shell is well protected against any damage | <ul style="list-style-type: none">• Branded with unique hologram - guarantees genuine and authentic Neutrik product |

Technical Information

Product	
Title	NC3MXX-WT
Connection Type	XLR
Gender	male

Electrical	
Capacitance between contacts	$\leq 4 \text{ pF}$
Contact resistance	$\leq 3 \text{ m}\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	$> 10 \text{ G}\Omega$
Rated current per contact	16 A
Rated voltage	$< 50 \text{ V}$

Mechanical	
Cable O.D.	3.5 - 8.0 mm
Insertion force	$\leq 20 \text{ N}$
Withdrawal force	$\leq 20 \text{ N}$
Lifetime	$> 1000 \text{ mating cycles}$
Wiresize	max. 2.5 mm^2
Wiresize	max. 14 AWG
Wiring	Solder contacts
Locking device	Latch lock

Material	
Boot	Polyurethan
Contact plating	2 µm Ag
Contacts	Brass (CuZn38Pb3)
Insert	Polyamide (PA66)
Locking element	Zinc diecast (ZnAl4Cu1)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	White painted
Strain relief	Polyacetal (POM)

Environmental	
Flammability	UL 94 V-0
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C