



Product Data Sheet

Neutrik 3 Pole Male XLR Cable Connector

Description



NC3MXX Nickel & Silver	DA-65-0013
NC3MXXB Black & Gold	DA-73-0013



3 pole male cable connector with Nickel 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

Product information	
Connection type	XLR
Gender	Male

Features

- Male connector with improved locking recess without “window”, more stringent housing increases durability
- 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
- Coloured rings and boots available for coding or identification
- Sleek and ergonomic design - valuable and handy
- Rugged zinc diecast shell, long-lasting and dependable
- Internal thread on shell is well protected against any damage
- Branded with unique hologram - guarantees genuine and authentic Neutrik product



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Electrical	
Capacitance between	≤ 4 pF
Contact resistance	≤ 3 mΩ (inner)
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 GΩ (initial)
Rated current per contact	16 A
Rated voltage	50 V
Mechanical	
Cable O.D.	3.5 - 8.0 mm
Insertion force, Withdrawal force	≤ 20 N, ≤ 20 N
Wiresize	max. 2.5 mm ² , max. 14 AWG
Wiring	Solder contacts
Lifetime	> 1000 mating cycles
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
Material	
Boot	Polyurethan
Contact plating	0.2 μm Au hard alloy over 2 μm Ni
Contacts	Bronze (CuSn8) OR Nickel
Locking element and Shell	Zinc diecast (ZnAl4Cu1) / Ck 67 (spring), Shell - Zinc diecast (ZnAl4Cu1)
Shell plating, Strain relief	Black chromium, Polyacetal (POM)
Insert	Polyamide (PA 6.6 30 % GR)