

NEUTRIK NC3MXX

NC3MXX

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.

[NC3MXX connector — 1. oldal](#)

Features & Benefits

- 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
- 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

Technical Information

Product

Title	NC3MXX
Connection Type	XLR
Gender	male

Electrical

Capacitance between contacts	≤ 4 pF
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Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	16 A
Rated voltage	< 50 V

Mechanical

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

Material

Boot	Polyurethan
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA66)
Locking element	Zinc diecast (ZnAl4Cu1)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
Strain relief	Polyacetal (POM)

Environmental

Flammability	UL 94 V-0
Protection class	IP 40
Solderability	Complies with IEC 60068-2-20

Flammability	UL 94 V-0
Temperature range	-30 °C to +80 °C

Eredeti dokumentumok

- [nc3mxx.pdf](#)

<https://invgroup.hu/product/nc3mxx/>