



Product Data Sheet

Neutrik NC3MXX

Description



The Neutrik NC3MXX is a 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 as cable strain relief.

Product	SKU
NEUTRIK NC3MXX	DA-65-0013

Key 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
- Coloured 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



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Technical Specification

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Connection type: XLR	Mechanical
Gender: male	Cable O.D.: 3.5 - 8.0 mm
Electrical	Insertion force: ≤ 20 N
Capacitance between contacts: ≤ 4 pF	Withdrawal force: ≤ 20 N
Contact resistance: ≤ 3 mΩ	Lifetime: > 1000 mating cycles
Dielectric strength: 1.5 kVdc	Wiresize max.: 2.5 mm ² , max. 14 AWG
Insulation resistance: > 10 GΩ (initial)	Wiring: Solder contacts
Rated current per contact: 16 A	Locking device: Latch lock
Rated voltage: <50 V	Material
Environmental	Boot: Polyurethan
Flammability: UL 94 V-0	Contact plating: 2 μm Ag
Standard compliance: IEC 61076-2-103	Contacts: Brass (CuZn39Pb3)
Protection class: IP 40	Insert: Polyamide (PA66)
Solderability: Complies with IEC 68-2-20	Locking element: Zinc diecast (ZnAl4Cu1)
Temperature range: -30 °C to +80 °C	Shell: Zinc diecast (ZnAl4Cu1)
	Shell plating: Nickel
	Strain relief: Polyacetal (POM)