Product Data Sheet

Neutrik NC3MXX-HA

Description

The Neutrik NC3MXX-HA is a 3 pole male cable connector with nickel housing, silver contacts and crimp termination (standard B crimp).

Special version of the XLR cable connector XX Series with crimp terminals.

Product	SKU
NEUTRIK NC3MXX-HA	DA-65-0083

Key Benefits

- Crimp termination with standard B-crimp tool (B-crimp acc. IEC 60352-2)
- Gastight and Solderless connection (RoHS compliant)
- 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

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Technical Specification

Neutrik NC3MXX-HA Specification	
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:** 0.22 - 0.34 mm², 24 - 22 AWG
Insulation resistance: > 10 GΩ (initial)	**Wiring:** Crimp contacts
Rated current per contact: 1 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)