



NC3MXX-14-B-D

3 pole male cable connector for 8 mm - 10 mm cable O.D.
with black metal housing and gold contacts

Special version of the XLR cable connector XX Series for large
cable diameters. Incorporating all features of the XX Series.

Bulk packed, to be ordered in multiples of 100.

Features & Benefits

- Unique cage design of female contact for low contact resistance and high integrity
- Female connector with improved solid metal latch which is larger and easier to handle
- Improved chuck type strain relief provides higher pull-out force and makes assembly easier and faster
- Colored rings and boots available for coding or identification
- Rugged zinc diecast shell, longlasting and dependable
- Female contact incorporates a solder barrier to prevent solder running into the contact mating area
- Additional ground spring contacts for better shell ground continuity
- Boot with polyurethane gland gives high protection to cable bending stresses
- Sleek and ergonomic design - valuable and handy
- Branded with unique hologram - guarantees genuine and authentic Neutrik product

Technical Information

Product

Title	NC3MXX-14-B-D
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Electrical

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

Mechanical

Cable O.D.	8 mm - 10 mm
Insertion force	$\leq 20 \text{ N}$
Withdrawal force	$\leq 20 \text{ N}$
Lifetime	> 1000 mating cycles
Wiresize	max. 2.5 mm^2
Wiresize	max. 14 AWG

Environmental

Standard compliance	IEC 61076-2-103
Temperature range	$-30 \text{ }^{\circ}\text{C}$ to $+80 \text{ }^{\circ}\text{C}$