



[Home](#)
[About Us](#)

Products

Audio

[Video](#)

[Lighting](#)

[Data Connectors](#)

[Industrial](#)

[Support](#)

[News](#)

[Sitemap](#)

Search

☐ PRODUCTS
ONLY

Search

© Neutrik® AG
All rights reserved
Legal Notices



Audio

XX-HD Series

[back](#)

NC3MXX-HD-D

Product

Connector Type	XLR
Gender	male

Electrical

Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 3 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 GΩ (initial)
Insulation resistance	> 1 GΩ (after damp heat test)
Rated current per contact	16 A
Rated voltage	50 V

Mechanical

Cable O.D.	6 - 8 mm
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wire size	max. 2,5 mm ²
Wire size	max. 14 AWG
Wiring	Solder contacts
RW / Straight	no
Locking device	Latch lock
Sealing jacket	EPDM

Material

Boot	Polyuretan
Bushing	Polyamide (PA 6 15% GR)
Contact plating	0.2 µm Au hard alloy over 2 µm Ni
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Zinc diecast (ZnAl4Cu1) / Ck 67 (spring)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium
Strain relief	Polyacetal (POM)

Environmental

Flammability	UL 94 HB
Standard compliance	IEC 61076-2-103
Protection class	IP 67
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C