



Neutrik 3-Pin XLR Female Connector - Black with Gold Pins

NT-NC3FXX-B - Specifications

Description

This connector is typically used to connect audio devices and is reliable, easy to assemble and improves contact integrity as well as cable strain relief.

Physical Characteristics

Color	Black
Housing	Metal
Connector Type	XLR
Temperature Range	-30°C to +80°C
Boot	Polyurethan
Contact Plating	0.2 µm Au hard alloy over 2 µm Ni
Contacts	Bronze
Insert	Polyamide
Locking Element	Zinc Diecast
Shell	Zinc Diecast
Shell Plating	Black Chromium
Strain Relief	Polyacetal (POM)
Gender	Female



Electrical Characteristics

Contact Resistance	> 3 mΩ (after lifetime)
Dielectric Strength	4 kVdc (peak)
Insulation Resistance	> 1 GΩ (after damp heat)
Rated Current Per Contact	15 A rms continuous 30 A audio signal, duty cycle 50%
Rated Voltage	250 V (Insulation)

Manufacturer Information

Neutrik Part Number	NC3FXX-B
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Mechanical Characteristics

Cable O.D.	3.5 - 8.0 mm
Insertion Force	20 N
Withdrawal Force	20 N
Lifetime	> 1000 mating cycles
Wire size	Max. 2.5 mm ² Max. 14 AWG
Wiring	Solder contacts
Locking Device	Latch Lock

Environmental

Flammability	UL 94 HB
Standard Compliance	IEC 61076-2-103
Protection Class	IP 40
Solderability	Complies with IEC 68-2-20

Packaging Information

Package Quantity	1
Product Weight	0.02 lbs [0.01 kg]

