

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	Nickel
Connector Type	XLR
Temperature Range	-30°C to +80°C
Boot	Polyurethan
Contact Plating	2 µm Au over 2 µm Ni
Contacts	Brass
Insert	Polyamide
Locking Element	Zinc Diecast
Shell	Zinc Diecast
Shell Plating	Nickel
Strain Relief	Polyacetal (POM)
Gender	Female



Electrical Characteristics

Capacitance between Contacts	≤ 7 pF
Contact Resistance	≤ 3 mΩ
Dielectric Strength	1,5 kVdc
Insulation Resistance	> 10 GΩ (initial)
Rated Current Per Contact	10 A
Rated Voltage	< 50 V



Neutrik 4-Pin XLR Female Inline Connector

NT-NC4FXX - Specifications

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. 1.5 mm ² Max. 16 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

Manufacturer Information

Neutrik Part Number	NC4FXX
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Packaging Information

Package Quantity	1
Product Weight	0.02 lbs [0.01 kg]

