

NL4FX-D

4 POLE CABLE CONNECTOR, CHUCK TYPE STRAIN RELIEF, DARK GREY BUSHING (DISASSEMBLED)

The industry-standard for loudspeaker connections offer extremely reliable and robust cable connectors with a reliable locking system. They feature solid contacts with screw-type terminals including a stranded wire protection which offer also solder termination.



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PRODUCT DETAILS

KEY FEATURES

Current rating 40 A rms continuous

Up to 50 A audio signal, duty cycle 50%

Only 3 parts, easy to assemble

High impact materials - long-lasting and reliable

Easy and extremely precise locking system "Quick Lock"

Improved grip on latch

1 piece strain relief, chuck for 7 to 14.5 mm cable O.D.

Color coding possible

Improved screw-type termination for highest pull-out force

Integrated design guarantees "Made by Neutrik®"

SPECIFICATIONS

Connection Type	speakON
Gender	female
Attention	speakON is NOT to be used as an AC mains or power supply connector!
Contact resistance	< 2 mΩ (inner) (after lifetime)
Dielectric strength	4 kVdc (peak)
Insulation resistance	> 1 GΩ (after dampheat)
Rated current per contact	40 A rms continuous; 40 A audiosignal, duty cycle 50 %

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Rated voltage	250 V (Insulation)
Cable O.D.	7 - 14.5 mm
Cable retention	= 220 N (subject to cable O.D. and material)
Lifetime	> 5000 mating cycles
Wiresize	4 mm ² / 6 mm ² (screw type terminals/soldering)
Wiresize	12 AWG / 10 AWG
Wiring	screw type terminals or soldering
Locking device	Quick Lock
Contact plating	4 µm Ag
Contacts	Brass (CuZn39Pb3)
Insert	PBTP 20 % GR
Locking element	Zinc diecast (ZnAl4Cu1)
Shell	Polyamide (PA 6 30 % GR)
Strain relief	Polyacetal (POM)
Temperature range	-30 °C to +80 °C