

NL4FX-4

4 pole cable connector, chuck type strain relief, yellow bushing

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.



Features & Benefits

- 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®"

Technical Information [hide](#)

Product

Title NL4FX-4

Connection Type speakON

Gender female

Electrical

Contact resistance < 2 mΩ (after lifetime)

Dielectric strength 4 kVdc (peak)

Insulation resistance > 1 GΩ (after dampheat)

Rated current per contact 40 A rms continuous

Rated current per contact 50 A audiosignal, duty cycle 50 %

Rated voltage 250 V (Insulation)

Attention speakON is NOT to be used as an AC mains or power supply connector!

Mechanical

Cable O.D. 7 - 14.5 mm

Cable retention ≥ 220 N (subject to cable O.D. and material)

Lifetime > 5000 mating cycles

Wiresize 4 mm² / 6 mm² (screw type terminals/soldering)

Wiresize	12 AWG / 10 AWG
Wiring	screw type terminals or soldering
Locking device	Quick Lock (latch)
Material	
Contact plating	4 µm Ag
Contacts	Brass (CuZn39Pb3)
Insert	PBTP 20 % GR
Locking element	Zinc diecast (ZnAl4Cu1)
Shell	PBTP 20 % GR
Strain relief	Polyacetal (POM)
Environmental	
Flammability	UL 94 HB
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C

Accessories

LRX



NLRR

