NEUTRIK

NLT4FX

*** DISCONTINUED ***

Direct replacement / successor: **NLT4FXX**

4 pole female cable connector, nickel housing, chuck type strain relief

The speakON STX Series was especially designed for heavy duty amplifier-loudspeaker applications like professional touring. The extremely rugged and durable STX Series features an all metal housing.

Features & Benefits

- Current rating 40 A continuous, 50 A audio signal with 50% duty cycle
- Robust and durable all metal housing
- Sealing ring provides weatherproof IP54 rating in mated condition
- Reinforced metal quick lock system for ease and precise locking
- Extra large solder contacts for up to 6 mm² (AWG 10) wires
- Mate with all available speakON products

Technical Information

Product	
Title	NLT4FX
Connection Type	speakON
Gender	female

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Electrical	
Contact resistance	< 2 mΩ (after lifetime)
Dielectric strength	4 kVdc (peak)
Insulation resistance	> 10 GΩ
Rated current per contact	40 A rms continuous
Rated current per contact	50 A audiosignal, duty cycle 50 %
Rated voltage	250 V ac
Attention	speakON is NOT to be used as an AC mains or power supply connector!

Mechanical	
Cable O.D.	9 - 16 mm
Cable retention	≥ 220 N (subject to cable O.D. and material)
Lifetime	> 5000 mating cycles
Wiresize	6 mm²
Wiresize	10 AWG
Wiring	Solder contacts
Locking device	Quick Lock (latch)

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Material	
Contact plating	4 µm Ag
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6 30 % GR)
Locking element	Zinc diecast (ZnAl4Cu1)
Shell	Zinc diecast (ZnAl4Cu1)
Strain relief	Polyacetal (POM)

Environmental	
Flammability	UL 94 HB
Protection class	IP 54 (mated condition)
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C

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