

NLT8FX

8-pole female cable connector, Nickel housing, chuck type strain relief, solder

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
- Reinforced metal quick lock system for ease and precise locking
- Extra large solder contacts for up to 6mm² (AWG10) wires
- Mate with all available speakON products

Technical Information [hide](#)

Product	
Title	NLT8FX
Connection Type	speakON
Gender	female
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 (Insulation)
Attention	speakON is NOT to be used as an AC mains or power supply connector!
Mechanical	
Cable O.D.	8 - 20 mm
Cable retention	≥ 220 N (subject to cable O.D. and material)
Lifetime	> 5000 mating cycles
Wiresize	6 mm ²
Wiresize	10 AWG
Wiring	Solder contacts
Locking device	Quick Lock (latch)
Material	
Contact plating	4 μm Ag
Contacts	Spring copper

Locking element	Zinc diecast (ZnAl4Cu1)
Shell	Zinc diecast (ZnAl4Cu1)
Strain relief	Polyacetal (POM)
Environmental	
Flammability	UL 94 HB
Protection class	IP 52 (mated condition)
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C