

NLT8FX-BAG

8-pole female cable connector, black-chrome metal housing, solder or ¼" flat tabs

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

- Extremely robust metal housing designed for harsh and demanding environment
- Ideal product for touring applications and harsh environments
- Current rating 40 Amp continuous, 50 Amp audio signal with 50% duty cycle
- Uses precise "Quick Lock" system
- Mates with all currently available speakON products



Technical Information

Product

Title	NLT8FX-BAG
Connection Type	speakON
Gender	female

Electrical

Contact resistance	< 2 mΩ (inner) (after lifetime)
Dielectric strength	4 kVdc (peak)
Insulation resistance	> 10 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.	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	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 52 (mated condition)
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C