

NLT8FP-BAG

8-pole female chassis, black-chrome metal housing, solder contacts

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 [hide](#)

Product	
Title	NLT8FP-BAG
Connection Type	speakON
Gender	female
Electrical	
Contact resistance	< 2 mΩ (after lifetime)
Dielectric strength	3 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	
Lifetime	> 5000 mating cycles
Wiresize	6 mm ²
Wiresize	10 AWG
Locking device	Quick Lock
Chassis shape	square G-size flange
Layout	four thru holes
Material	
Contact plating	4 μm Ag
Contacts	Spring copper
Insert	Polyamide (PA 6 30 % GR)

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