



## NLT8FXX

8 pole female cable connector, metal housing, chuck type strain relief, solder contacts

This connector is accepted within audio equipment designed according to IEC 62368-1 due to its component certification according to IEC 61984.

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

- IEC 61984 certified, thus accepted as a component of equipment acc. to IEC 62368-1
- Extremely robust metal housing and glass reinforced V-0 material insert designed for harsh and demanding environment
- Compatible with complete speakON 8 pole product series
- Current rating 30 A rms
- Precise "Quick Lock" system

## Technical Information

Product	
Title	NLT8FXX
Gender	female

Electrical	
Contact resistance	< 2 mΩ
Dielectric strength	1.5 kVac
Insulation resistance	> 0.1 GΩ (after dampheat)
Rated current per contact	30 A rms continuous (acc. to IEC 61984)
Rated voltage	250 V ac
Attention	speakON is NOT to be used as an mains or power supply connector (AC / DC)!

Mechanical	
Cable O.D.	8 - 20 mm
Cable retention	≥ 220 N (subject to cable O.D. and material)
Lifetime	> 5000 mating cycles
Wiresize	1.5 mm² - 6 mm²
Wiresize	10 AWG
Termination	Solder contacts
Locking device	Quick Lock (latch)

**Material**

<b>Contact plating</b>	Ag
<b>Contacts</b>	Copper Alloy
<b>Shell</b>	Zinc diecast, Nickel plated
<b>Insert</b>	Polyamide (PA 6.6)
<b>Locking element</b>	Zinc diecast
<b>Strain relief</b>	Polyacetal (POM)

**Environmental**

<b>Temperature range</b>	-30 °C to +80 °C
<b>Flammability</b>	UL 94 V-0
<b>Protection class</b>	IP 50 (mated condition)
<b>Solderability</b>	Complies with IEC 68-2-20

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