



## NLT8MXX-BAG

8 pole male cable connector, black metal housing, chuck type strain relief, ¼" flat tabs

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	NLT8MXX-BAG
Gender	male

Electrical	
Contact resistance	< 2 mΩ
Dielectric strength	1.5 kVac
Insulation resistance	> 0.1 GΩ (after dampheat)
Rated current per contact	25 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 mm <sup>2</sup> - 6 mm <sup>2</sup>
Wiresize	10 AWG
Termination	¼" flat tabs
Locking device	Quick Lock

Material	
Contact plating	Ag
Contacts	Copper Alloy
Shell	Zinc diecast, KTL coating
Insert	Polyamide (PA 6.6)
Strain relief	Polyacetal (POM)
Shell coating	Black KTL

Environmental	
Temperature range	-30 °C to +80 °C
Flammability	UL 94 V-0
Protection class	IP 50 (mated condition)