



## NLT8MX-BAG

8 pole male cable connector, black-chrome metal housing, chuck type strain relief, 1/4" 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

- Current rating 40 A continuous, 50 A audio signal with 50% duty cycle
- Reinforced metal quick lock system for ease and precise locking
- Mate with all available speakON products
- Robust and durable all metal housing
- Extra large solder contacts for up to 6mm<sup>2</sup> (AWG10) wires

## Technical Information

Product	
<b>Title</b>	NLT8MX-BAG

Electrical	
<b>Contact resistance</b>	< 2 mΩ (after lifetime) mΩ
<b>Dielectric strength</b>	4 kVdc (peak)
<b>Insulation resistance</b>	> 10 GΩ
<b>Rated current per contact</b>	40 A rms continuous
<b>Rated current per contact</b>	50 A audiosignal, duty cycle 50 %
<b>Rated voltage</b>	250 V ac
<b>Attention</b>	speakON is NOT to be used as an AC mains or power supply connector!

Mechanical	
<b>Cable O.D.</b>	8 - 20 mm
<b>Cable retention</b>	≥ 220 N (subject to cable O.D. and material)
<b>Lifetime</b>	> 5000 mating cycles
<b>Wiresize</b>	6 mm <sup>2</sup>
<b>Wiresize</b>	10 AWG
<b>Wiring</b>	flat tabs for 1/4" (FASTON® 6.3 x 0.8 mm) or soldering

Environmental	
<b>Temperature range</b>	-30 °C to +80 °C