



## NLT8FPXX-BAG

8 pole female chassis connector, metal square black G-size housing, countersunk thru holes, 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.

## Features & Benefits

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

## Technical Information

Product	
Title	NLT8FPXX-BAG
Gender	female

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

<b>Mechanical</b>	
<b>Lifetime</b>	> 5000 mating cycles
<b>Wiresize</b>	1.5 mm <sup>2</sup> - 6 mm <sup>2</sup>
<b>Wiresize</b>	10 AWG
<b>Termination</b>	solder contacts
<b>Locking device</b>	Quick Lock
<b>Mounting direction</b>	Front mounting
<b>Chassis shape</b>	square G-size flange
<b>Layout</b>	four thru holes

<b>Material</b>	
<b>Contact plating</b>	Ag
<b>Contacts</b>	Copper Alloy
<b>Shell</b>	Zinc diecast, black chrome plated
<b>Insert</b>	Polyamide (PA 6.6)

**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