



## NLT4FPXX-BAG

4 pole female chassis connector, black metal housing, solder contacts, countersunk thru holes

This connector is fully compliant to the device standard 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, IEC 62368-1 compliant
- Uses precise "Quick Lock" system
- Airtight design - optimized for speaker applications
- Extremely robust metal housing and glass reinforced V-0 material insert designed for harsh and demanding environment
- Weatherproof built-in gasket meets IP 54 protection class in mated condition

## Technical Information

Product	
<b>Title</b>	NLT4FPXX-BAG
<b>Gender</b>	Female

Electrical	
<b>Contact resistance</b>	< 2 mΩ
<b>Dielectric strength</b>	2.8 kVac
<b>Insulation resistance</b>	>0.1 GΩ (after dampheat)
<b>Rated current per contact</b>	30 A rms continuous
<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>Lifetime</b>	> 5000 mating cycles
<b>Wiresize</b>	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>	Rear / front mounting
<b>Chassis shape</b>	square G-size flange
<b>Layout</b>	four thru holes

Material	
<b>Contact plating</b>	Ag
<b>Contacts</b>	Copper Alloy
<b>Shell</b>	Zinc diecast, black chrome plated
<b>Insert</b>	Polyamide (PA 66)
<b>Locking element</b>	Zinc diecast, Ni plated

Environmental	
<b>Temperature range</b>	-30 °C to +80 °C
<b>Flammability</b>	UL 94 V-0
<b>Protection class</b>	IP 54 (mated condition)
<b>Solderability</b>	Complies with IEC68-2-20