



## NLT4FPXX-BAG

4 pole female chassis connector, black metal housing, solder contacts or ¼" flat tabs, 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
- Extremely robust metal housing and glass reinforced V-0 material insert designed for harsh and demanding environment
- Uses precise "Quick Lock" system
- Weatherproof built-in gasket meets IP 54 protection class in mated condition
- Airtight design - optimized for speaker applications

## Technical Information

Product	
Title	NLT4FPXX-BAG
Gender	Female

Electrical	
Contact resistance	< 2 mΩ
Dielectric strength	2.8 kVac
Insulation resistance	>0.1 GΩ (after dampheat)
Rated current per contact	30 A rms continuous
Rated voltage	250 V ac
Attention	speakON is NOT to be used as an AC mains or power supply connector!

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

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

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