

NLT4FPXX

4 pole female chassis connector, 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
- 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

Technical Information

Product	
Title	NLT4FPXX
Gender	Female

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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 mm²
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, Ni plated
Insert	Polyamide (PA 66)
Locking element	Zinc diecast, Ni plated

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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

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