



## NLT4FXX

4 pole female cable connector, metal housing, chuck type strain relief

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
- ✓ Extra large solder contacts for up to 6 mm<sup>2</sup> (AWG 10) wires
- ✓ Weatherproof built-in gasket meets IP 54 protection class in mated condition

## Technical Information

Product	
Title	NLT4FXX
Gender	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>Cable O.D.</b>	9 - 16 mm
<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 (latch)

**Material**

<b>Contact plating</b>	Ag
<b>Contacts</b>	Copper Alloy
<b>Shell</b>	Zinc diecast, Ni plated
<b>Insert</b>	Polyamide (PA 66)
<b>Locking element</b>	Zinc diecast, Ni plated
<b>Strain relief</b>	Polyacetal (POM)

**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