NEUTRIK



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 mm² (AWG 10) wires
- Weatherproof built-in gasket meets IP 54 protection class in mated condition

Technical Information

Product	
Title	NLT4FXX
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	
Cable O.D.	9 - 16 mm
Lifetime	> 5000 mating cycles
Wiresize	6 mm²
Wiresize	10 AWG
Termination	Solder contacts
Locking device	Quick Lock (latch)

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

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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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