NEUTRIK



NLT8FXX

8 pole female cable connector, metal housing, chuck type strain relief, solder contacts

This connector is accepted within audio equipment designed according to 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, thus accepted as a component of equipment acc. to IEC 62368-1
- Current rating 30 A rms
- Extremely robust metal housing and glass reinforced V-0 material insert designed for harsh and demanding environment
- Precise “Quick Lock” system
- Compatible with complete speakON 8 pole product series

Technical Information

Product	
Title	NLT8FXX
Gender	female

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Electrical	
Contact resistance	< 2 mΩ
Dielectric strength	1.5 kVac
Insulation resistance	> 0.1 GΩ (after dampheat)
Rated current per contact	30 A rms continuous (acc. to IEC 61984)
Rated voltage	250 V ac
Attention	speakON is NOT to be used as an mains or power supply connector (AC / DC)!

Mechanical	
Cable O.D.	8 - 20 mm
Cable retention	≥ 220 N (subject to cable O.D. and material)
Lifetime	> 5000 mating cycles
Wiresize	1.5 mm² - 6 mm²
Wiresize	10 AWG
Termination	Solder contacts
Locking device	Quick Lock (latch)

Material	
Contact plating	Ag
Contacts	Copper Alloy
Shell	Zinc diecast, Nickel plated
Insert	Polyamide (PA 6.6)
Locking element	Zinc diecast
Strain relief	Polyacetal (POM)

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Environmental	
Temperature range	-30 °C to +80 °C
Flammability	UL 94 V-0
Protection class	IP 50 (mated condition)
Solderability	Complies with IEC 68-2-20

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