NLT8FPXX-BAG

8 pole female chassis connector, metal square black G-size housing, countersunk thru holes, 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.

- 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
- Uses precise “Quick Lock” system
- Compatible with complete speakON 8 pole product series

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Technical Information

Product	
Title	NLT8FPXX-BAG
Gender	female

Electrical	
Contact resistance	< 2 mΩ
Dielectric strength	1.5 kVac
Insulation resistance	> 0.1 GΩ (after dampheat)
Rated current per contact	25 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	
Lifetime	> 5000 mating cycles
Wiresize	1.5 mm² - 6 mm²
Wiresize	10 AWG
Termination	solder contacts
Locking device	Quick Lock
Mounting direction	Front mounting
Chassis shape	square G-size flange
Layout	four thru holes

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Material

Contact plating	Ag
Contacts	Copper Alloy
Shell	Zinc diecast, black chrome plated
Insert	Polyamide (PA 6.6)

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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