

## NLT8MXX-BAG

8 pole male cable connector, black metal housing, chuck type strain relief, $1 / 4^{\prime \prime}$ flat tabs

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
- Extremely robust metal housing and glass reinforced V-0 material insert designed for harsh and demanding environment
- Compatible with complete speakON 8 pole product series
- Current rating 30 A rms
- Precise "Quick Lock" system


## MEEMTMRIR

## Technical Information

| Product |  |
| :---: | :---: |
| Title | NLT8MXX-BAG |
| Gender | male |
| Electrical |  |
| Contact resistance | $<2 \mathrm{~m} \Omega$ |
| Dielectric strength | 1.5 kVac |
| Insulation resistance | $>0.1 \mathrm{G} \Omega$ (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 | $\geq 220 \mathrm{~N}$ (subject to cable O.D. and material) |
| Lifetime | > 5000 mating cycles |
| Wiresize | $1.5 \mathrm{~mm}^{2}-6 \mathrm{~mm}^{2}$ |
| Wiresize | 10 AWG |
| Termination | 1/4" flat tabs |
| Locking device | Quick Lock |


| Material |  |
| :--- | :--- |
| Contact plating | Ag |
| Contacts | Copper Alloy |
| Shell | Zinc diecast, black chrome plated |
| Insert | Polyamide (PA 6.6) |
| Strain relief | Polyacetal (POM) |


| Environmental |  |
| :--- | :--- |
| Temperature range | $-30^{\circ} \mathrm{C}$ to $+80^{\circ} \mathrm{C}$ |
| Flammability | $\mathrm{UL} 94 \mathrm{~V}-0$ |
| Protection class | IP 50 (mated condition) |

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NLT8MXX-BAG

