



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 |

| 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 mm ² |
| 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) |

| 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 |