



NLT4MX

4 pole male cable connector, metal housing, chuck type strain relief

The speakON STX Series was especially designed for heavy duty amplifier-loudspeaker applications like professional touring. The extremely rugged and durable STX Series features an all metal housing.

Features & Benefits

- Current rating 40 A continuous, 50 A audio signal with 50% duty cycle
- Sealing ring provides weatherproof IP54 rating in mated condition
- Extra large solder contacts for up to 6mm² (AWG10) wires
- Robust and durable all metal housing
- Reinforced metal quick lock system for ease and precise locking
- Mate with all available speakON products

Technical Information

| Product | |
|------------------------|---------|
| Title | NLT4MX |
| Connection Type | speakON |
| Gender | male |

| Electrical | |
|----------------------------------|---|
| Contact resistance | < 2 mΩ (after lifetime) |
| Dielectric strength | 4 kVdc (peak) |
| Insulation resistance | > 10 GΩ |
| Rated current per contact | 40 A rms continuous |
| Rated current per contact | 50 A audiosignal, duty cycle 50 % |
| 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 |
| Cable retention | ≥ 220 N (subject to cable O.D. and material) |
| Lifetime | > 5000 mating cycles |
| Wiresize | 6 mm ² |
| Wiresize | 10 AWG |
| Wiring | Solder contacts |
| Locking device | Quick Lock (latch) |

| Material | |
|------------------------|--------------------------|
| Contact plating | 4 μm Ag |
| Contacts | Spring copper |
| Insert | Polyamide (PA 6 30 % GR) |
| Locking element | Zinc diecast (ZnAl4Cu1) |
| Shell | Zinc diecast (ZnAl4Cu1) |
| Strain relief | Polyacetal (POM) |

Environmental

| | |
|--------------------------|---------------------------|
| Flammability | UL 94 HB |
| Protection class | IP 54 (mated condition) |
| Solderability | Complies with IEC 68-2-20 |
| Temperature range | -30 °C to +80 °C |