



NLT4MD-V

4 pole male chassis connector, metal housing, vertical PCB mount, self tapping screw holes (A-screw)

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

- Extremely robust metal housing designed for harsh and demanding environment
- Ideal product for touring applications and harsh environments
- Current rating 40 Amp continuous, 50 Amp audio with 50% duty cycle
- Uses precise "Quick Lock" system
- Mates with all currently available speakON products
- Weatherproof built-in gasket meets IP 54 protection class in mated condition
- 4 pole version has UL Recognized components, CSA listed
- 4 type range - also male cable connector and female receptacle on 4-pole version

Technical Information

| Product | |
|-----------------|----------|
| Title | NLT4MD-V |
| 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 | |
|--------------------|------------------------------------|
| Lifetime | > 5000 mating cycles |
| Wiresize | |
| Wiring | vertical PCB mount |
| Locking device | Quick Lock |
| Mounting direction | Rear mounting |
| Chassis shape | square G-size flange |
| Layout | self tapping screw holes (A-Screw) |

| Material | |
|-----------------|----------------------------|
| Contact plating | 4 µm Ag |
| Insert | Polyamide (PA 6 30 % GR) |
| Shell | Zinc diecast (ZnAl4Cu1) Ni |
| Contacts | Spring Copper (CuSn0.2) |

| 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 |