



## NLT8MP-BAG

**\* DISCONTINUED \***

Replaced by: NLT8MPXX-BAG

8-pole male chassis connector, black-chrome metal housing, solder or ¼" flat tabs

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
- Current rating 40 Amp continuous, 50 Amp audio signal with 50% duty cycle
- Mates with all currently available speakON products
- Ideal product for touring applications and harsh environments
- Uses precise "Quick Lock" system

## Technical Information

| Product                |            |
|------------------------|------------|
| <b>Title</b>           | NLT8MP-BAG |
| <b>Connection Type</b> | speakON    |
| <b>Gender</b>          | male       |

| Electrical                       |   |
|----------------------------------|---|
| <b>Contact resistance</b>        | < 2 mΩ (after lifetime)   |
| <b>Dielectric strength</b>       | 3 kVdc (peak)   |
| <b>Insulation resistance</b>     | > 10 GΩ   |
| <b>Rated current per contact</b> | 40 A rms continuous   |
| <b>Rated current per contact</b> | 50 A audiosignal, duty cycle 50 %                                   |
| <b>Rated voltage</b>             | 250 V ac  |
| <b>Attention</b>                 | speakON is NOT to be used as an AC mains or power supply connector! |

| Mechanical            |                      |
|-----------------------|----------------------|
| <b>Lifetime</b>       | > 5000 mating cycles |
| <b>Wiresize</b>       | 6 mm <sup>2</sup>    |
| <b>Wiresize</b>       | 10 AWG               |
| <b>Locking device</b> | Quick Lock           |
| <b>Chassis shape</b>  | square G-size flange |
| <b>Layout</b>         | four thru holes      |

| Material               |                                      |
|------------------------|--------------------------------------|
| <b>Contact plating</b> | 4 µm Ag                              |
| <b>Insert</b>          | Polyamide (PA 6 30 % GR)             |
| <b>Shell</b>           | Zinc diecast (ZnAl4Cu1) black chrome |
| <b>Contacts</b>        | Spring Copper (CuSn0.2)              |

| Environmental            |                           |
|--------------------------|---------------------------|
| <b>Flammability</b>      | UL 94 HB                  |
| <b>Protection class</b>  | IP 50 (mated condition)   |
| <b>Solderability</b>     | Complies with IEC 68-2-20 |
| <b>Temperature range</b> | -30 °C to +80 °C          |