



NLT8FP-BAG

*** DISCONTINUED ***

Direct replacement / successor: NLT8FPXX-BAG

8-pole female chassis, black-chrome metal housing, solder contacts

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 | |
|-----------------|------------|
| Title | NLT8FP-BAG |
| Connection Type | speakON |
| Gender | female |

| Electrical | |
|---------------------------|---|
| Contact resistance | < 2 mΩ (after lifetime) |
| Dielectric strength | 3 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 | 6 mm ² |
| Wiresize | 10 AWG |
| Locking device | Quick Lock |
| Chassis shape | square G-size flange |
| Layout | four thru holes |

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

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