



# NLT8FPXX-BAG

8 pole female chassis connector, metal square black G-size housing, countersunk thru holes, solder contacts.

This connector is accepted within audio equipment designed according to 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, thus accepted as a component of equipment acc. to IEC 62368-1
- ✓ Current rating 30 A rms
- ✓ Extremely robust metal housing and glass reinforced V-0 material insert designed for harsh and demanding environment
- ✓ Uses precise “Quick Lock” system
- ✓ Compatible with complete speakON 8 pole product series

## Technical Information

| Product |              |
|---------|--------------|
| Title   | NLT8FPXX-BAG |
| Gender  | female       |

**Electrical**

|                           |  |
|---------------------------|--|
| Contact resistance        | < 2 mΩ   |
| Dielectric strength       | 1.5 kVac   |
| Insulation resistance     | > 0.1 GΩ (after dampheat)  |
| Rated current per contact | 25 A rms continuous (acc. to IEC 61984)                                    |
| Rated voltage             | 250 V ac   |
| Attention                 | speakON is NOT to be used as an mains or power supply connector (AC / DC)! |

**Mechanical**

|                    |   |
|--------------------|---|
| Lifetime           | > 5000 mating cycles                    |
| Wiresize           | 1.5 mm <sup>2</sup> - 6 mm <sup>2</sup> |
| Wiresize           | 10 AWG                                  |
| Termination        | solder contacts                         |
| Locking device     | Quick Lock                              |
| Mounting direction | Front mounting                          |
| Chassis shape      | square G-size flange                    |
| Layout             | four thru holes                         |

**Material**

|                 |                                   |
|-----------------|-----------------------------------|
| Contact plating | Ag                                |
| Contacts        | Copper Alloy                      |
| Shell           | Zinc diecast, black chrome plated |
| Insert          | Polyamide (PA 6.6)                |

| Environmental     |                           |
|-------------------|---------------------------|
| Temperature range | -30 °C to +80 °C          |
| Flammability      | UL 94 V-0                 |
| Protection class  | IP 50 (mated condition)   |
| Solderability     | Complies with IEC 68-2-20 |