



## NL4MPXX

This connector is fully compliant to the device standard IEC 62368-1, due to its component certification according to IEC 61984.

4 pole chassis connector, black D-size flange, countersunk thru holes, 3/16" flat tabs.

The speakON panel mount connectors are the standard chassis connectors for loudspeaker / amplifier interconnections. They feature a unique metal locking system, making contact only once fully locked. The speakON receptacles are robust, versatile and easy to terminate.

### Features & Benefits

- IEC 61984 certified > IEC 62368-1 compliant
- Glass reinforced V-0 materials make it extremely robust and dependable
- Precise keyway for secure mating
- Accurate twist lock latching system
- Metal insert in locking area
- Airtight design - optimized for speaker applications

## Technical Information

| Product |         |
|---------|---------|
| Title   | NL4MPXX |
| Gender  | male    |

| Electrical                |  |
|---------------------------|--|
| Contact resistance        | $\leq 2 \text{ m}\Omega$   |
| Dielectric strength       | 2.8 kVac   |
| Insulation resistance     | $>0.1 \text{ G}\Omega$ (after dampheat)                                      |
| Rated current per contact | 25 A rms continuous (audio rating significantly higher, depending on signal) |
| 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               |
| Termination    | 3/16" flat tabs (e.g. NLFASTON)    |
| Locking device | Quick Lock                         |
| Chassis shape  | D                                  |
| Layout         | standard hole position, thru holes |

| Material        |                    |
|-----------------|--------------------|
| Contact plating | Ag                 |
| Locking element | Stainless Steel    |
| Shell           | Polyamide (PA 6.6) |
| Contacts        | Copper Alloy       |

| Environmental     |                  |
|-------------------|------------------|
| Flammability      | UL94 V-0         |
| Temperature range | -30 °C to +80 °C |