



## 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       |         |
|---------------|---------|
| <b>Title</b>  | NL4MPXX |
| <b>Gender</b> | Gender  |

| Electrical                       |  |
|----------------------------------|--|
| <b>Contact resistance</b>        | ≤ 2 mΩ   |
| <b>Dielectric strength</b>       | 4 kVdc (peak)  |
| <b>Insulation resistance</b>     | > 1 GΩ (after dampheat)  |
| <b>Rated current per contact</b> | 25 A rms continuous (audio rating significantly higher, depending on signal) |

| Mechanical            |                                    |
|-----------------------|------------------------------------|
| <b>Lifetime</b>       | > 5000 mating cycles               |
| <b>Termination</b>    | 3/16" flat tabs (e.g. NLFASTON)    |
| <b>Locking device</b> | Quick Lock                         |
| <b>Chassis shape</b>  | D                                  |
| <b>Layout</b>         | standard hole position, thru holes |

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

| Environmental            |                  |
|--------------------------|------------------|
| <b>Flammability</b>      | UL94 V-0         |
| <b>Temperature range</b> | -30 °C to +80 °C |