



## NL4MDXX-H-2

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, mirrored self tapping screw holes (A-screw), horizontal PCB mount.

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

## Technical Information

| Product |             |
|---------|-------------|
| Title   | NL4MDXX-H-2 |
| Gender  | male        |

| Electrical                |  |
|---------------------------|--|
| Contact resistance        | ≤ 2 mΩ   |
| Dielectric strength       | 2.8 kVac   |
| Insulation resistance     | >0.1 GΩ (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                                       |
| Wiring             | Horizontal PCB mount                                       |
| Locking device     | Quick Lock   |
| Mounting direction | Rear mounting  |
| Chassis shape      | D  |
| Layout             | Mirrored hole position, self tapping screw holes (A-Screw) |

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

| Environmental     |                  |
|-------------------|------------------|
| Flammability      | UL 94 V-0        |
| Temperature range | -30 °C to +80 °C |