



NL4MDXX-V-3

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, self tapping screw holes (A-screw), vertical 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
- Airtight design - optimized for speaker applications

Technical Information

| Product | |
|---------|-------------|
| Title | NL4MDXX-V-3 |
| 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 |
| Wiring | vertical PCB mount |
| Locking device | Quick Lock |
| Mounting direction | Rear mounting |
| Chassis shape | D |
| Layout | Standard hole position, self tapping screw holes (A-Screw) |

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

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