



NL4MDXX-V

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, 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

Technical Information

| Product | |
|---------|-----------|
| Title | NL4MDXX-V |
| 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 | vertical PCB mount |
| Locking device | Quick Lock |
| Mounting direction | Rear mounting |
| 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 |
| Shell coating | Black KTL |

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