



## 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
- Airtight design - optimized for speaker applications

## Technical Information

Product	
<b>Title</b>	NL4MDXX-V
<b>Gender</b>	male

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>Wiring</b>	vertical PCB mount
<b>Locking device</b>	Quick Lock
<b>Mounting direction</b>	Rear mounting
<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>	UL 94 V-0
<b>Temperature range</b>	-30 °C to +80 °C

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