



# 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	$\leq 2 \text{ m}\Omega$
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, 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