



## NL2MDXX-V

This connector is fully compliant to the device standard IEC 62368-1, due to its component certification according to IEC 61984.

2 pole chassis connector, black D-size flange, countersunk thru holes, vertical PCB mount. Does not intermate with the 4-pole cable connector.

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
- Precise keyway for secure mating
- Metal insert in locking area
- Glass reinforced V-0 materials make it extremely robust and dependable
- Accurate twist lock latching system
- Airtight design - optimized for speaker applications

## Technical Information

Product	
<b>Title</b>	NL2MDXX-V
<b>Gender</b>	male

Electrical	
<b>Contact resistance</b>	$\leq 2 \text{ m}\Omega$
<b>Dielectric strength</b>	2.8 kVac
<b>Insulation resistance</b>	$>0.1 \text{ G}\Omega$ (after dampheat)
<b>Rated current per contact</b>	25 A rms continuous (audio rating significantly higher, depending on signal)
<b>Rated voltage</b>	250 V as
<b>Attention</b>	speakON is NOT to be used as an AC mains or power supply connector!

Mechanical	
<b>Lifetime</b>	$> 5000$ mating cycles
<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	
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