



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

Title	NL2MDXX-V
Gender	male

Electrical

Contact resistance	≤ 2 mΩ
Dielectric strength	4 kVdc (peak)
Insulation resistance	> 1 GΩ (after dampheat)
Rated current per contact	25 A rms continuous (audio rating significantly higher, depending on signal)

Mechanical

Lifetime	> 5000 mating cycles
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

Environmental

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