NL2MDXX-H-3

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, self tapping screw holes (A-screw), horizontal 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
- 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

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Technical Information

Product	
Title	NL2MDXX-H-3
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	Horizontal PCB mount
Locking device	Quick Lock
Mounting direction	Rear mounting
Chassis shape	D
Layout	Standard hole position, self tapping screw holes (A-Screw)

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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

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