

NL4MD-V-S

DISCONTINUED Please see successor NL4MDXX-V

4 pole chassis connector, black D-size flange, self tapping screw holes (A-screw), switchable version of NL4MD-V with 8 vertical PCB contacts (4 switching contacts). Switch is closed unless mating of speakON cable connector. This chassis connector is not airtight.

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

- NCC (Normally Closed Contact)
- Glass reinforced materials make it extremely robust and dependable
- Precise keyway for secure mating
- Accurate twist lock latching system
- Metal insert in locking area

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Technical Information

Product	
Title	NL4MD-V-S
Connection Type	speakON
Gender	male

Electrical	
Contact resistance	≤ 3 mΩ (after lifetime)
Dielectric strength	4 kVdc (peak)
Insulation resistance	> 1 GΩ (after dampheat)
Rated current per contact	20 A rms continuous
Rated current per contact	40 A audiosignal, duty cycle 50 %
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
Wiresize	
Wiring	vertical PCB mount
Locking device	Quick Lock
Chassis shape	D
Layout	standard hole position, self tapping screw holes (A-Screw)

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Material

Contact plating	4 µm Ag
Contacts	Bronze (CuSn6)
Shell	Polyamide (PA 6 30 % GR) black

Environmental

Flammability	UL 94 HB
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C

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