



## NL8MDXX-V-BAG

8 pole male chassis connector, black metal square G-size housing, countersunk thru holes, vertical PCB mount

This connector is accepted within audio equipment designed according to IEC 62368-1 due to its component certification according to IEC 61984.

The speakON panel mount connectors are the standard chassis connectors for loudspeaker / amplifier interconnections and feature a unique metal locking system, making contact only once fully locked. The receptacles are robust, versatile and easy to terminate.

- IEC 61984 certified, thus accepted as a component of equipment acc. to IEC 62368-1
- Extremely robust metal flange and glass reinforced V-0 material for harsh and demanding environment
- Airtight design – optimized for speaker applications

- Current rating 25 A rms
- Precise keyway for secure mating

## Technical Information

Product	
<b>Title</b>	NL8MDXX-V-BAG
<b>Gender</b>	male

Electrical	
<b>Contact resistance</b>	≤ 2 mΩ
<b>Dielectric strength</b>	1.5 kVac
<b>Insulation resistance</b>	> 0.1 GΩ (after dampheat)
<b>Rated current per contact</b>	25 A rms continuous (acc. to IEC 61984)
<b>Rated voltage</b>	250 V ac
<b>Attention</b>	speakON is NOT to be used as an mains or power supply connector (AC / DC)!

Mechanical	
<b>Lifetime</b>	> 5000 mating cycles
<b>Termination</b>	vertical PCB mount
<b>Locking device</b>	Quick Lock
<b>Mounting direction</b>	Rear mounting
<b>Chassis shape</b>	square G-size flange
<b>Layout</b>	four thru holes

Material	
<b>Contact plating</b>	Ag
<b>Contacts</b>	Copper Alloy
<b>Shell</b>	Zinc diecast, black chrome plated
<b>Insert</b>	Polyamide (PA 6.6)

**Environmental**

<b>Temperature range</b>	-30 °C to +80 °C
<b>Flammability</b>	UL 94 V-0
<b>Solderability</b>	Complies with IEC 68-2-20