



## NL8MDXX-V-BAG-3

8 pole male chassis connector, black metal square G-size housing, self tapping screw 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-3
<b>Gender</b>	male

Electrical	
<b>Contact resistance</b>	$\leq 2 \text{ m}\Omega$
<b>Dielectric strength</b>	1.5 kVac
<b>Insulation resistance</b>	$> 0.1 \text{ G}\Omega$ (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>	self tapping screw holes (A-Screw)

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

Environmental	
Temperature range	-30 °C to +80 °C
Flammability	UL 94 V-0
Solderability	Complies with IEC68-2-20