



## NL8MD-V-1

\*\*\* DISCONTINUED \*\*\*

Direct replacement / successor: NL8MDXX-V-3

8 pole chassis connector, nickel metal square G-size flange, self tapping screw holes (A-screw), vertical PCB mount

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

- ✓ Current rating 30 A rms
- ✓ Glass reinforced materials make it extremely robust and dependable
- ✓ Precise keyway for secure mating
- ✓ Accurate twist lock latching system
- ✓ Metal flange
- ✓ Airtight design - optimized for speaker applications

## Technical Information

Product	
Title	NL8MD-V-1
Connection Type	speakON
Gender	male

Electrical	
Contact resistance	$\leq 3 \text{ m}\Omega$ (after lifetime)
Dielectric strength	4 kVdc (peak)
Insulation resistance	$> 1 \text{ G}\Omega$ (after dampheat)
Rated current per contact	30 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
Mounting direction	Rear mounting
Chassis shape	square G-size flange
Layout	self tapping screw holes (A-Screw)

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

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