



## NL8MPRXX

8 pole male chassis connector, metal square G-size housing, countersunk thru holes, 3/16" flat tabs

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.

## Features & Benefits

- ✓ IEC 61984 certified, thus accepted as a component of equipment acc. to IEC 62368-1
- ✓ Current rating 30 A rms
- ✓ Extremely robust metal flange and glass reinforced V-0 material for harsh and demanding environment
- ✓ Precise keyway for secure mating

## Technical Information

Product	
Title	NL8MPRXX
Gender	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>	30 A rms continuous (acc. to IEC 61984)
<b>Rated voltage</b>	250 V ac
<b>Attention</b>	speaON is NOT to be used as an mains or power supply connector (AC / DC)!

**Mechanical**

<b>Lifetime</b>	> 5000 mating cycles
<b>Termination</b>	3/16" flat tabs
<b>Locking device</b>	Quick Lock
<b>Mounting direction</b>	Rear / front 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, Nickel plated
<b>Insert</b>	Polyamide (PA 6.6)

**Environmental**

<b>Temperature range</b>	-30 °C to +80 °C
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<b>Flammability</b>	UL 94 V-0
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