



NL4MPXX

This connector is fully compliant to the device standard IEC 62368-1, due to its component certification according to IEC 61984.

4 pole chassis connector, black D-size flange, countersunk thru holes, 3/16" flat tabs.

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

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| <ul style="list-style-type: none">• IEC 61984 certified > IEC 62368-1 compliant | <ul style="list-style-type: none">• Glass reinforced V-0 materials make it extremely robust and dependable |
| <ul style="list-style-type: none">• Precise keyway for secure mating | <ul style="list-style-type: none">• Accurate twist lock latching system |
| <ul style="list-style-type: none">• Metal insert in locking area | <ul style="list-style-type: none">• Airtight design - optimized for speaker applications |

Technical Information

Product	
Title	NL4MPXX
Gender	male

Electrical	
Contact resistance	$\leq 2 \text{ m}\Omega$
Dielectric strength	2.8 kVac
Insulation resistance	$>0.1 \text{ G}\Omega$ (after dampheat)
Rated current per contact	25 A rms continuous (audio rating significantly higher, depending on signal)
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
Termination	3/16" flat tabs (e.g. NLFASTON)
Locking device	Quick Lock
Chassis shape	D
Layout	standard hole position, thru holes

Material	
Contact plating	Ag
Locking element	Stainless Steel
Shell	Polyamide (PA 6.6)
Contacts	Copper Alloy

Environmental	
Flammability	UL94 V-0
Temperature range	-30 °C to +80 °C