



## NL4MPXX-UC

4 pole male chassis connector for 30 A rms continuous. Black D-size flange, countersunk thru holes, 1/4" flat tabs (termination e.g. with Faston tab Tyco part # 41829)

This connector is fully compliant to the device standard 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. 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

- IEC 61984 certified, IEC 6236/-1 compliant
- Glass reinforced V-0 materials – extremely robust and durable
- Precise keyway for secure mating with metal insert in locking area
- Airtight design - optimized for speaker applications

**Technical Information**

Product	
<b>Title</b>	NL4MPXX-UC
<b>Gender</b>	male

Electrical	
<b>Contact resistance</b>	≤ 2 mΩ
<b>Dielectric strength</b>	2.8 kVac
<b>Insulation resistance</b>	>0.1 GΩ (after dampheat)
<b>Rated current per contact</b>	30 A rms continuous
<b>Rated voltage</b>	250 V ac
<b>Attention</b>	speakON is NOT to be used as an AC mains or power supply connector!

Mechanical	
<b>Lifetime</b>	> 5000 mating cycles
<b>Termination</b>	¼" flat tabs
<b>Locking device</b>	Quick Lock
<b>Mounting direction</b>	Rear (e.g. MFD) / front mounting
<b>Chassis shape</b>	D
<b>Layout</b>	standard hole position, thru holes

Material	
<b>Contact plating</b>	Ag
<b>Contacts</b>	Copper Alloy
<b>Shell</b>	Polyamide (PA 66)

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