



## NLJ2MDXX-H

2 pole combination of speakON socket and 1/4" jack receptacle, horizontal PCB mount, same PCB footprint and panel cut out as NL4MD-H

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

speakON / jack hybrid panel mount connector combining the speakON chassis connector with a 1/4" 2 pole jack socket permitting connection using either type of plug. The speakON Combo mates with all 2- and 4-pole speakON cable connectors and 1/4" jack plugs utilizing 2 contacts.

### Features & Benefits

- IEC 61984 certified, thus accepted as a component of equipment acc. to IEC 62368-1
- Glass reinforced V-0 materials – extremely robust and durable
- Versatile, space- and cost-saving – combined speakON D size receptacle and 1/4" jack
- PA-wiring: 1+ is connected to Tip, 1- to Sleeve
- Rear panel mount

## Technical Information

Product	
Title	NLJ2MDXX-H
Gender	male

Electrical	
Contact resistance	$\leq 3 \text{ m}\Omega$
Dielectric strength speakON	2.5 kV ac
Insulation resistance	$> 1 \text{ G}\Omega$ (after dampheat)
Rated current per contact speakON	15 A rms continuous (acc. to IEC 61984)
Dielectric strength 1/4' Jack	250 V ac
Rated current per contact 1/4' Jack	1.5 kV dc
Rated voltage 1/4' Jack	50 V ac
Attention	speakON is NOT to be used as an AC mains or power supply connector!

Mechanical	
Lifetime	$> 5000$ mating cycles
Termination	Horizontal PCB mount
Locking device	Quick Lock
Mounting direction	Rear mounting
Layout	standard hole position, self tapping screw holes (A-Screw)

## Material

<b>Contact plating</b>	Ag
<b>Contacts</b>	Copper Alloy
<b>Shell</b>	Polyamide (PA 6.6)

## Environmental

<b>Temperature range (LLT - ULT)</b>	-30 °C to +80 °C
<b>Pollution degree according to IEC 60664-1</b>	2
<b>Protection class according to IEC 60529</b>	IP 20
<b>Flammability according to UL 94</b>	V-0
<b>Solderability</b>	Complies with IEC 60068-2-20