NEUTRIK



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

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Electrical	
Contact resistance	≤ 3 mΩ
Dielectric strength speakON	2.5 kV ac
Insulation resistance	> 1 GΩ (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	
Contact plating	Ag
Contacts	Copper Alloy
Shell	Polyamide (PA 6.6)

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

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