NLJ2MD-H

*** DISCONTINUED ***

Direct replacement / successor: 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

First 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

- Combined speakON D size receptacle and 1/4" jack
- Mates with two types of connectors offering greater flexibility of interconnections
- PA-wiring: 1+ is connected to Tip, 1- to Sleeve
- Save rack space and costs by combining 2 connectors in one housing
- Rear panel mount

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Technical Information

Product	
Title	NLJ2MD-H

Electrical	
Contact resistance	≤ 3 mΩ (after lifetime)
Dielectric strength	4 kVdc (peak)
Insulation resistance	> 1 GΩ (after dampheat)
Rated current per contact	15 A rms continuous (Speakon)
Rated current per contact	20 A audiosignal, duty cycle 50 % (Speakon)
Rated voltage	250 V ac
Dielectric strength 1/4' Jack	1.5 kV dc
Rated current per contact 1/4' Jack	15 A

Mechanical	
Insertion force	≤ 20 N
Withdrawal force	> 10 N
Lifetime	> 5000 mating cycles
Wiresize	
Wiring	Horizontal PCB mount
Locking device	Quick Lock
Mounting direction	Rear mounting
Chassis shape	D
Layout	standard hole position, self tapping screw holes (A-Screw)

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Material

Contact plating	4 µm Ag
Shell	Polyamide (PA 6 30 % GR) green
Contacts	Spring Copper (CuSn0.2) & Bronze (CuSn6)

Environmental

Flammability	UL 94 HB
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C
Attention	speakON is NOT to be used as an AC mains or power supply connector!

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