



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

Technical Information

| Product | |
|---------|----------|
| Title | NLJ2MD-H |

| Electrical | |
|-------------------------------------|---|
| Contact resistance | $\leq 3 \text{ m}\Omega$ (after lifetime) |
| Dielectric strength | 4 kVdc (peak) |
| Insulation resistance | $> 1 \text{ G}\Omega$ (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 | $\leq 20 \text{ N}$ |
| Withdrawal force | $> 10 \text{ N}$ |
| 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) |

| 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! |