



NL4MD-V-S

DISCONTINUED Please see
successor NL4MDXX-V

4 pole chassis connector, black D-size flange, self tapping screw holes (A-screw), switchable version of NL4MD-V with 8 vertical PCB contacts (4 switching contacts). Switch is closed unless mating of speakON cable connector. This chassis connector is not airtight.

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

- NCC (Normally Closed Contact)
- Glass reinforced materials make it extremely robust and dependable
- Precise keyway for secure mating
- Accurate twist lock latching system
- Metal insert in locking area

Technical Information

| Product | |
|-----------------|-----------|
| Title | NL4MD-V-S |
| Connection Type | speakON |
| Gender | male |

| Electrical | |
|---------------------------|---|
| Contact resistance | ≤ 3 mΩ (after lifetime) |
| Dielectric strength | 4 kVdc (peak) |
| Insulation resistance | > 1 GΩ (after dampheat) |
| Rated current per contact | 20 A rms continuous |
| Rated current per contact | 40 A audiosignal, duty cycle 50 % |
| Rated voltage | 250 V ac |
| Attention | speakON is NOT to be used as an AC mains or power supply connector! |

| Mechanical | |
|----------------|--|
| Lifetime | > 5000 mating cycles |
| Wiresize | |
| Wiring | vertical PCB mount |
| Locking device | Quick Lock |
| Chassis shape | D |
| Layout | standard hole position, self tapping screw holes (A-Screw) |

| Material | |
|-----------------|--------------------------------|
| Contact plating | 4 µm Ag |
| Contacts | Bronze (CuSn6) |
| Shell | Polyamide (PA 6 30 % GR) black |

| Environmental | |
|-------------------|---------------------------|
| Flammability | UL 94 HB |
| Solderability | Complies with IEC 68-2-20 |
| Temperature range | -30 °C to +80 °C |