



NL8MDXX-V-3

8 pole male chassis connector, metal square G-size housing, self tapping screw holes, vertical PCB mount

This connector is accepted within audio equipment designed according to IEC 62368-1 due to its component certification according to IEC 61984.

The speakON panel mount connectors are the standard chassis connectors for loudspeaker / amplifier interconnections and feature a unique metal locking system, making contact only once fully locked. The receptacles are robust, versatile and easy to terminate.

Features & Benefits

- IEC 61984 certified, thus accepted as a component of equipment acc. to IEC 62368-1
- Extremely robust metal flange and glass reinforced V-0 material for harsh and demanding environment
- Airtight design – optimized for speaker applications
- Current rating 25 A rms
- Precise keyway for secure mating

Technical Information

| Produkte | |
|----------|-------------|
| Title | NL8MDXX-V-3 |
| Gender | male |

| Elektrisch | |
|---------------------------|--|
| Contact resistance | $\leq 2 \text{ m}\Omega$ |
| Dielectric strength | 1.5 kVac |
| Insulation resistance | $> 0.1 \text{ G}\Omega$ (after dampheat) |
| Rated current per contact | 25 A rms continuous (acc. to IEC 61984) |
| Rated voltage | 250 V ac |
| Attention | speakON is NOT to be used as an mains or power supply connector (AC / DC)! |

| Mechanische Daten | |
|--------------------|------------------------------------|
| Lifetime | > 5000 mating cycles |
| Termination | vertical PCB mount |
| Locking device | Quick Lock |
| Mounting direction | Rear mounting |
| Chassis shape | square G-size flange |
| Layout | self tapping screw holes (A-Screw) |

| Material | |
|-----------------|-----------------------------|
| Contact plating | Ag |
| Contacts | Copper Alloy |
| Shell | Zinc diecast, Nickel plated |
| Insert | Polyamide (PA 6.6) |
| Shell coating | Black KTL |

| Umwelt | |
|-------------------|---------------------------|
| Temperature range | -30 °C to +80 °C |
| Flammability | UL 94 V-0 |
| Solderability | Complies with IEC 68-2-20 |