



## NL8MPRXX

8 pole male chassis connector, metal square G-size housing, countersunk thru holes, 3/16" flat tabs

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

| Product |          |
|---------|----------|
| Title   | NL8MPRXX |
| Gender  | male     |

| Electrical                |                                                                           |
|---------------------------|---------------------------------------------------------------------------|
| Contact resistance        | ≤ 2 mΩ                                                                    |
| Dielectric strength       | 1.5 kVac                                                                  |
| Insulation resistance     | > 0.1 GΩ (after dampheat)                                                 |
| Rated current per contact | 25 A rms continuous (acc. to IEC 61984)                                   |
| Rated voltage             | 250 V ac                                                                  |
| Attention                 | spekON is NOT to be used as an mains or power supply connector (AC / DC)! |

| Mechanical         |                       |
|--------------------|-----------------------|
| Lifetime           | > 5000 mating cycles  |
| Termination        | 3/16" flat tabs       |
| Locking device     | Quick Lock            |
| Mounting direction | Rear / front mounting |
| Chassis shape      | square G-size flange  |
| Layout             | four thru holes       |

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

| Environmental     |                  |
|-------------------|------------------|
| Temperature range | -30 °C to +80 °C |
| Flammability      | UL 94 V-0        |