



## NL4MP-2

4 pole chassis connector, black D-size flange, mirrored self tapping screw holes (A-screw), 3/16" flat tabs

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

- Current rating 30 A rms
- Glass reinforced materials make it extremely robust and dependable
- Precise keyway for secure mating
- Accurate twist lock latching system
- Metal insert in locking area
- Airtight design - optimized for speaker applications

## Technical Information

| Product         |         |
|-----------------|---------|
| Title           | NL4MP-2 |
| 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 | 30 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           |  |
| Locking device     | Quick Lock   |
| Mounting direction | Rear mounting  |
| Chassis shape      | D  |
| Layout             | mirrored 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          |