

## NL4MP

**\*DISCONTINUED\*** Please see successor [NL4MPXX](#)



4 pole chassis connector, black D-size flange, countersunk thru holes, 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
- Precise keyway for secure mating
- Metal insert in locking area
- Glass reinforced materials make it extremely robust and dependable
- Accurate twist lock latching system
- Airtight design - optimized for speaker applications

**Technical Information**

| Product                |         |
|------------------------|---------|
| <b>Title</b>           | NL4MP   |
| <b>Connection Type</b> | speakON |
| <b>Gender</b>          | male    |

| Electrical                       |   |
|----------------------------------|---|
| <b>Contact resistance</b>        | ≤ 3 mΩ (after lifetime)   |
| <b>Dielectric strength</b>       | 4 kVdc (peak)   |
| <b>Insulation resistance</b>     | > 1 GΩ (after dampheat)   |
| <b>Rated current per contact</b> | 30 A rms continuous   |
| <b>Rated current per contact</b> | 40 A audiosignal, duty cycle 50 %                                   |
| <b>Rated voltage</b>             | 250 V ac  |
| <b>Attention</b>                 | speakON is NOT to be used as an AC mains or power supply connector! |

| Mechanical            |                                    |
|-----------------------|------------------------------------|
| <b>Lifetime</b>       | > 5000 mating cycles               |
| <b>Wiresize</b>       |                                    |
| <b>Locking device</b> | Quick Lock                         |
| <b>Chassis shape</b>  | D                                  |
| <b>Layout</b>         | standard hole position, thru holes |

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

**Environmental**

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