



# NL4MP

\*\*\* DISCONTINUED \*\*\*

Direct replacement / 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
- ✓ 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           | NL4MP   |
| Connection Type | speakON |
| Gender          | male    |

**Electrical**

|                           |   |
|---------------------------|---|
| Contact resistance        | $\leq 3 \text{ m}\Omega$ (after lifetime)                           |
| Dielectric strength       | 4 kVdc (peak)   |
| Insulation resistance     | $> 1 \text{ G}\Omega$ (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                         |
| Chassis shape  | D                                  |
| Layout         | standard hole position, thru holes |

**Material**

|                 |                                |
|-----------------|--------------------------------|
| Contact plating | 4 $\mu\text{m}$ 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          |