

## NL4MMX

Lockable 4 pole speakON adapter

Links two NL2/4F\*s together for cable extension. Changes gender to male when permanently locked on the cable.

Features permanent secure connection on a speakON cable connector using 2nd lock. Can be permanently attached to NL2/4F\*.



### NL4MMX application



Secure Lock!



## Technical Information

| Product       |        |
|---------------|--------|
| <b>Title</b>  | NL4MMX |
| <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> | 15 A rms continuous   |
| <b>Rated current per contact</b> | 30 A audiosignal, duty cycle 50 %                                   |
| <b>Rated voltage</b>             | 250 V (Insulation)  |
| <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           |

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

| 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          |