## NEUTRIK



## NL2MD-V \*DISCONTINUED\* Please see successor NL2MDXX-V

2 pole chassis connector, black D-size flange, countersunk thru holes, vertical PCB mount. Does not intermate with the 4-pole cable connector.

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   | NL2MD-V |
| Gender  | male    |

| Electrical                |   |
|---------------------------|---|
| Contact resistance        | $\leq$ 3 m $\Omega$ (after lifetime)                                |
| Dielectric strength       | 4 kVdc (peak)   |
| Insulation resistance     | > 1 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                         |
| Mounting direction | Rear mounting                      |
| Chassis shape      | D                                  |
| Layout             | standard hole position, thru holes |



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

| Environmental     |                  |
|-------------------|------------------|
| Temperature range | -30 °C to +80 °C |