

# NL4MD-H-1

4 pole chassis connector, black D-size flange, countersunk thru holes, horizontal PCB mount

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
- Branded with unique hologram - guarantees genuine and authentic Neutrik product

## Technical Information [hide](#)

### Product

Title	NL4MD-H-1
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 (Insulation)
Attention	speakON is NOT to be used as an AC mains or power supply connector!

### Mechanical

Lifetime	$> 5000$ mating cycles
Wiring	Horizontal PCB mount
Locking device	Quick Lock
Mounting direction	Rear mounting
Chassis shape	D
Layout	standard hole position, thru holes

### Material

Contacts	Bronze (CuSn6)
Shell	Polyamide (PA 6 30 % GR) black
<b>Environmental</b>	
Flammability	UL 94 HB
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C

## Accessories

CAS-DUMMY



MFD



NDL



SCDP-\*



SCDX



SCL



SCCD-W

SCD-W