



## NL4MD-V-R

4 pole chassis connector, red D-size flange, countersunk thru holes, vertical PCB mount. The red color is a differentiating factor to indicate for instance bridging or crossover connections.

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	
Title	NL4MD-V-R
Type	Chassis
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 audio signal, 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 (6 30% GR) (red)

Environmental	
Flammability	UL 94 HB
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C