

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 state-of-the-art chassis connector for loudspeaker / amplifier applications. They feature a unique locking system, robust plastic housing and high current silver plated contacts.

Features & Benefits

- Standard current rating 30 Amp
- 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

Product	
Connector Type	Speakon
Gender	male
Electrical	
Contact resistance	≤ 3 mΩ (after lifetime)
Dielectric strength	4 kVdc (peak)
Insulation resistance	> 1 GΩ (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 connector!
Mechanical	
Lifetime	> 5000 mating cycles
Wiring	Vertical PCB mount
Locking device	Quick Lock
Mounting direction	rear
Chassis shape	D
Layout	standard hole position, thru holes
Material	
Contact plating	4 μm Ag
Contacts	Bronze (CuSn6)
Shell	Polyamide (PA 6 30 % GR) red
Labeling	no
Environmental	
Approvals	UL, CSA
Flammability	UL 94 HB
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C