



## NL4MP-ST

4 pole chassis connector, black D-size flange, countersunk thru holes, screw termination. This chassis connector is not airtight.

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

## Technical Information

Product	
Title	NL4MP-ST
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 ac
Attention	speakON is NOT to be used as an AC mains or power supply connector!

Mechanical	
Lifetime	$> 5000$ mating cycles
Wiresize	4 mm <sup>2</sup>
Wiresize	12 AWG
Wiring	screw terminals
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 (PA 6 30 % GR) black

**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