



NL4MP-UC

4 pole chassis connector for 40 A rms continuous, 50 A audiosignal duty cycle 50%. Black D-size flange, countersunk thru holes, 1/4" flat tabs (termination e.g. with Faston tab Tyco part # 41829)

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

- ✓ 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	NL4MP-UC
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	40 A rms continuous
Rated current per contact	50 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
Chassis shape	D
Layout	standard hole position, thru holes

Material

Contact plating	4 μm Ag
Contacts	Spring copper
Shell	Polyamide (PA 6 30 % GR) black

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