

# TECHNICAL SPECIFICATION



## Technical Information

### Product

Title	NL4MP
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 or supply connector!

### Mechanical

Lifetime	$> 5000$ mating cycles
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

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



1723 W. 4th Street Tempe Arizona 85281

P: 800.638.6104 | F: 480.966.6728 | E: sales@covid.com www.covid.com