

TECHNICAL SPECIFICATION



Technical Information

Product	
Title	NL4MP-ST
Connection 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 or power supply connector!
Mechanical	
Lifetime	> 5000 mating cycles
Wiresize	4 mm ²
Wiresize	12 AWG
Wiring	screw terminals
Locking device	Quick Lock
Chassis shape	D
Layout	standard hole position, thru holes
Material	
Contact plating	4 μm 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