

## NL4MP

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 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	

<b>Contact plating</b>	4 µm Ag
<b>Contacts</b>	Bronze (CuSn6)
<b>Shell</b>	Polyamide (PA 6 30 % GR) black
<b>Environmental</b>	
<b>Flammability</b>	UL 94 HB
<b>Solderability</b>	Complies with IEC 68-2-20
<b>Temperature range</b>	-30 °C to +80 °C