ATP PROJECTS
CONNECTION MATTERS

ZEROLINK
CONNECTION MADE SIMPLE

ZERO LINK · SOLDERLESS NEUTRIK CONNECTORS

speakON NL8 to Solderless Lever Terminals

NL8MPR · 8-pole · Black · Concept, drawings available on request
ATP part no. A-ATP-NL8MPR-PW



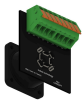
01 DESCRIPTION

Neutrik speakON NL8MPR 8-pole chassis connector in a black housing, fitted to an integrated PCB with an 8-way Phoenix Contact lever terminal block on the rear.

Four speaker channels on one connector, terminated without an iron. Strip, lift the lever, insert and close.

02 FEATURES

- Eight lever terminals in one row
- Tool-free, re-terminable lever terminals
- Strip guide printed on the PCB
- Neutrik Quick Lock, G-size flange
- Black only



03 SPECIFICATIONS

Dimensions (W × D × H)	54 × 51 × 57 mm
Wire range	0.2 – 4 mm²
Strip length	11 mm
Connector rated current	30 A rms continuous
Connector rated voltage	250 V AC
Terminal rating (LPTA 2,5)	24 A, 400 V
Contact resistance	≤ 3 mΩ
Mating cycles	> 5000
Operating temperature	–30 to +80 °C
Shell flammability	UL 94 HB

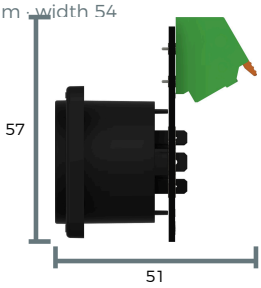
From Neutrik and Phoenix Contact data; rated to the lowest-rated part. Concept board: to be confirmed on the production design.

04 WIRING

Terminal	Wire colour	Function	speakON pin
1+	Red	Channel 1 +	1+
1–	Blue	Channel 1 –	1–
2+	Green	Channel 2 +	2+
2–	Yellow	Channel 2 –	2–
3+	White	Channel 3 +	3+
3–	Brown	Channel 3 –	3–
4+	Grey	Channel 4 +	4+
4–	Black	Channel 4 –	4–

Terminals marked on the PCB. Colours follow the ATP standard for 8-core speaker cable.

Dimensions in mm , width 54



Designed and manufactured in the UK
Designed and tested to meet the applicable UKCA and CE requirements.

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