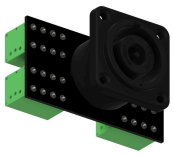
ATP PROJECTS
CONNECTION MATTERS

ZEROLINK
CONNECTION MADE SIMPLE

ZERO LINK · SOLDERLESS NEUTRIK CONNECTORS

speakON NL8 Split to Solderless Spring Terminals

NL8MPR · 8-pole · Black · Two terminal sets for in and link-out · Concept, drawings available on request
ATP part no. A-ATP-NL8MPR-PW-S



01 DESCRIPTION

Neutrik speakON NL8MPR 8-pole chassis connector, black, on an integrated PCB with two 8-way sets of Phoenix Contact spring-cage terminals, one each side of the connector, in parallel. Fits a 1U panel.

Feed in on one set, link out to the next cabinet on the other: a four-channel speaker split with no soldering.

02 FEATURES

- Two parallel 8-way terminal sets: feed in, link out
- Fits a 1U panel: 37 mm tall
- Tool-free spring-cage terminals, push-in release
- Strip guide printed on the PCB
- Neutrik Quick Lock, G-size flange
- Black only



03 SPECIFICATIONS

Dimensions (W × D × H)	70 × 45 × 37 mm
Wire range	0.2 – 2.5 mm²
Strip length	10 mm
Connector rated current	30 A rms continuous
Connector rated voltage	250 V AC
Terminal rating (SPT 2,5)	24 A, 400 V
Contact resistance	≤ 3 mΩ
Mating cycles	> 5000
Operating temperature	–30 to +80 °C
Shell flammability	UL 94 HB

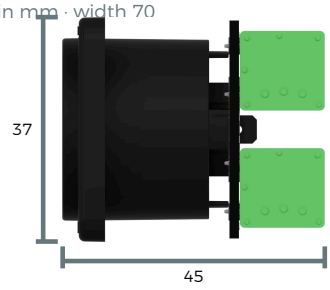
From Neutrik and Phoenix Contact data; rated to the lowest-rated part. Concept board: to be confirmed on the production design.

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–

Both sets marked the same, wired in parallel. ATP standard colours for 8-core speaker cable.

Dimensions in mm · width 70



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

ATP Projects Ltd · Unit 5 Bentley Industrial Centre, Farnham, Hampshire GU10 5NJ
VAT No. GB 164 139903 – Reg No. 8478777
Registered in England. Registered Office: Pine Cottages, Ash, GU12 6BZ

01483 338368
engineers@atpprojects.co.uk
www.atpprojects.co.uk