ATP PROJECTS
CONNECTION MATTERS

ZEROLINK
CONNECTION MADE SIMPLE

ZERO LINK · SOLDERLESS NEUTRIK CONNECTORS

speakON NL8 to Dual NL4 Solderless Split

NL8MPR in · 2 × NL4MP out · 8-pole · Black · Terminal set for in and link-out
ATP part no. A-ATP-NL8MPR-2NL4-PW



01 DESCRIPTION

Neutrik speakON NL8MPR 8-pole chassis connector feeding two NL4MP 4-pole outlets on one integrated PCB, with Phoenix Contact spring-cage terminals on the rear for every conductor.

One 8-core cable in, two 4-core cabinets out, and a terminal per conductor to link on or tap off. Developed for a DCS install.

02 FEATURES

- NL8 in, two NL4 out, all on one board
- Two terminals per conductor: feed in, link out
- Tool-free spring-cage terminals, push-in release
- Ch 1–2 to NL4 A, ch 3–4 to NL4 B
- 6 oz copper for high current · Black only



03 SPECIFICATIONS

Dimensions (W × D × H)	83 × 45 × 69 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

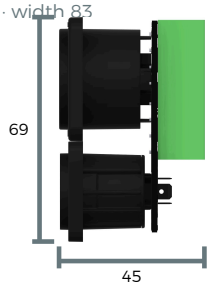
From Neutrik and Phoenix Contact data; rated to the lowest-rated part. Terminal block type and channel mapping to be confirmed against the production schematic.

04 WIRING

NL8 pin / terminal	Wire colour	Channel	NL4 out
1+	Red	Ch 1 +	A 1+
1–	Blue	Ch 1 –	A 1–
2+	Green	Ch 2 +	A 2+
2–	Yellow	Ch 2 –	A 2–
3+	White	Ch 3 +	B 1+
3–	Brown	Ch 3 –	B 1–
4+	Grey	Ch 4 +	B 2+
4–	Black	Ch 4 –	B 2–

Each terminal is a pair: feed in, link out. ATP 8-core colours.

Dimensions in mm · width 83



CE UKCA

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