



Product Data Sheet

Neutrik NL4FXX-W-S

Description



The Neutrik NL4FXX-W-S is a 4 pole speakON cable connector, screw terminal assembly, chuck type strain relief for cable diameters 6 to 12 mm.

speakON connectors are the industry-standard for loudspeaker connections. This product series offers extremely reliable and robust cable connectors with a proven twist lock system. speakON cable connectors feature solid contacts with screw-type terminals including a stranded wire protection.

Product	SKU
NEUTRIK NL4FXX-W-S	DB-00-210

Key Benefits

- Up to 37 A rms current rating
- Unique Neutrik locking bushing and strain relief for cable diameters 6 mm to 12 mm
- IEC 61984 certified, thus accepted as a component of equipment acc. to IEC 62368-1
- Superior NEUTRIK quality standard, extremely robust and reliable
- Easy to assemble because the strain relief locks with the insert mechanically and aligns with the housing
- Easy and reliable twist lock system
- Ergonomic design with slip-proof two-component molded housing
- Improved kink protection by two-component bushing



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Technical Specification

Neutrik NL4FXX-W-S Specification

Connection series: speakON 4 pole	Mechanical
Electrical	Cable O.D.: 6 – 12 mm
Contact resistance: $\leq 2 \text{ m}\Omega$	Lifetime: typically 5'000 mating cycles
Dielectric strength: 2.8 kVac	Wiresize (mm ²): 1.5 – 4 mm ²
Insulation resistance: $> 10 \text{ G}\Omega$ (initially)	Wiresize (AWG): 17 – 11 AWG
Number of electrical contacts: 4	Locking device: Twist lock
Rating Europe: IEC 61984: 37 A 250 V AC	Termination: screw type terminals
Rating USA: UL1977: 35 A 250 V AC	Material
Rating Canada: CSA C22.2 No.182.3: 24 A 250 V AC	Contact plating: Ag
ATTENTION: This product is strictly not intended for use as an AC mains or power supply connector! CAUTION: NOT FOR INTERRUPTING CURRENT	Contacts: Copper Alloy
Environmental	Insert: Polyamide (PA6.6)
Temperature range: -33 °C to +80 °C	Locking element: Zinc diecast
Protection class: IP20	Shell: Polyamide (PA6) / TPE
Flammability acc. to UL94: V-0	Bushing: Polypropylene / TPE
	Strain relief: Polyketone