

NL4FXX-W-L

4-POLE SPEAKON CONNECTOR WITH SCREW TERMINALS, FOR CABLES FROM 10 TO 16 MM

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The **Neutrik NL4FXX-W-L** is a **high-performance 4-pole speakON connector**, designed to ensure **secure and reliable connections** in professional audio systems. Featuring **screw terminals with stranded wire protection** and a patented **twist-lock mechanism**, it is ideal for applications requiring **high current handling, mechanical robustness, and certified safety compliance**.

Its **ergonomic two-component housing**, mechanical strain relief for 10 to 16 mm cables, and **easy assembly** make the NL4FXX-W-L both **durable and installer-friendly**. Fully compliant with IEC, UL, and CSA standards, it delivers **top-tier performance in touring and fixed installation environments**.

With **silver-plated copper alloy contacts**, robust housing materials, and advanced kink protection, it stands as a **benchmark solution for professional-grade loudspeaker connections**.

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PRODUCT DETAILS

KEY FEATURES

Unique Neutrik locking bushing and strain relief for cable diameters 10 mm to 16 mm

IEC 61984, UL 1977 and CSA C22.2 No.182.3 certified

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

SPECIFICATIONS

Title	NL4FXX-W-L
Connector series	speakON 4 pole
Contact resistance	? 2 m?
Dielectric strength	2.8 kVac
Insulation resistance	> 10 G? (initially)
Number of electrical contacts	4
Rating Europe	IEC 61984: 37 A 250 V AC
Rating USA	UL1977: 35 A 250 V AC
Rating Canada	CSA C22.2 No.182.3: 24 A 250 V AC

Cable O.D. :10 - 16 mm

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Lifetime	typically 5'000 mating cycles
Wiresize (mm ²)	1.5 – 4 mm ²
Wiresize (AWG)	17 – 11 AWG
Locking device	Twist lock
Termination	screw type terminals
Contact plating	Ag
Contacts	Copper Alloy
Insert	Polyamide (PA6.6)
Locking element	Zinc diecast
Shell	Polyamide (PA6) / TPE
Strain relief	Polyketone
Bushing	Polypropylene / TPE
Temperature range	-33 °C to +80 °C
Protection class	IP20
Flammability acc. to UL94: V-0	