NL4FXX-W-S

4 POLE SPEAKON CABLE CONNECTOR, SCREW TERMINAL ASSEMBLY, CHUCK TYPE STRAIN RELIEF FOR CABLE 6 TO 12 MM

The **NL4FXX-W-S** is a 4-pole **speakON connector** with screw terminals and integrated strain relief, designed to ensure reliable and long-lasting connections in professional audio systems. Compatible with cable diameters ranging from 6 to 12 mm, it features Neutrik's proven twist-lock system and provides excellent mechanical protection thanks to its reinforced plastic body and dual-component anti-kink bushing.

With a current handling capacity of up to **37 A RMS** according to **IEC 61984** standards, this connector is ideal for high-power and high-reliability applications such as touring, fixed installations, or live environments. Its ergonomic design and ease of assembly also make it a practical solution for installers and audio technicians.

NL4FXX-W-S

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PRODUCT DETAILS

KEY FEATURES

- 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

SPECIFICATIONS

Title	NL4FXX-W-S
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. :6 - 12 mm

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Lifetime	typically 5’000 mating cycles
Wiresize (mm²)	1.5 – 4 mm²
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	

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