

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

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

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

NL4FXX-W-S

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

Lifetime	typically 5'000 mating cycles
Wiresize (mm²)	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