

NL2FXX-W-S

2 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





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Features & Benefits

- Mates with 2-pole chassis connector as well as 4-pole chassis connector (contacts +1/-1)
- Ergonomic design with slip-proof two-component molded housing
- 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 and reliable twist lock system
- Easy to assemble because the strain relief locks with the insert mechanically and aligns with the housing
- Improved kink protection by two-component bushing

Assembly instruction video for speakON FXX

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Technical Information

Product	
Title	NL2FXX-W-S
Connector series	speakON 2-pole

Electrical	
Contact resistance	≤ 2 mΩ
Dielectric strength	2.8 kVac
Insulation resistance	> 10 GΩ (initially)
Number of electronical contacts	2
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
Attention	This product is strictly not intended for use as an AC mains or power supply connector! CAUTION: NOT FOR INTERRUPTING CURRENT

Mechanical	
Cable O.D.	6 – 12 mm
Lifetime	typically 5'000 mating cycles
Wiresize (mm)	1.5 – 4 mm^2
Wiresize (AWG)	17 – 11 AWG
Locking device	Twist lock
Termination	screw type terminals

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Material	
Contact plating	Ag
Contacts	Copper Alloy
Insert	Polyamide (PA6.6)
Locking element	Zinc diecast
Shell	Polyamide (PA6) / TPE
Strain relief	Polyketone
Bushing	Polypropylene / TPE

Environmental	
Temperature range	-33 °C to +80 °C
Protection class	IP20
Flammability acc. to UL94	V-0

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