



NL4FXX-W-L

4 pole speakON cable connector, screw terminal assembly, chuck type strain relief for cable diameters 10 to 16 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.



Features & Benefits

Up to 37 A rms current rating	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

Assembly instruction video speakON FXX

Technical Information

Product	
Title	NL4FXX-W-L
Connector series	speakON 4 pole

Electrical	
Contact resistance	$\leq 2 \text{ m}\Omega$
Dielectric strength	2.8 kVac
Insulation resistance	$> 10 \text{ G}\Omega$ (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
Attention	This product is strictly not intended for use as an AC or DC power supply connector! CAUTION: NOT FOR INTERRUPTING CURRENT

Mechanical	
Cable O.D.	10 - 16 mm
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

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