

NL4FXX-W-L-50

To mark this milestone, we proudly present our 50th Anniversary Special Edition

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
- ✓ Easy to assemble because the strain relief locks with the insert mechanically and aligns with the housing
- ✓ Ergonomic design with slip-proof two-component molded housing
- ✓ Unique Neutrik locking bushing and strain relief for cable diameters 10 mm to 16 mm
- ✓ Superior NEUTRIK quality standard, extremely robust and reliable
- ✓ Easy and reliable twist lock system
- ✓ Improved kink protection by two-component bushing

Technical Information

Product	
Title	NL4FXX-W-L-50
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	Polyamide (PA 66)
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