

Cable Connectors

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NL2FC



2 pole cable connector, quick lock, integrated chuck type strain relief for cables 6 - 10 mm diameter, intermates with 4-pole chassis connector and makes contact with +1/-1

The industry-standard for loudspeaker connections offer extremely reliable and robust cable connectors with a reliable locking system. They feature solid contacts with screw-type terminals including a stranded wire protection which offer also solder termination.

Features & Benefits

- Current rating 30 A rms continuous
- Reliable and robust, easy and fast to assemble
- Contacts are touch proof and meet all safety requirements (IEC, UL, CSA)
- Accurate and dependable twist lock latching system "Quick Lock"
- High impact material for insert and housing, long-lasting and dependable
- Chuck type strain relief system for secure clamping of cable

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There are no technical infos for this product.

Product	
Connector Type	Speakon
Gender	female
Electrical	
Contact resistance	≤ 3 mΩ (after lifetime)
Dielectric strength	4 kVdc (peak)
Insulation resistance	> 1 GΩ (after dampheat)
Rated current per contact	30 A rms continuous
Rated current per contact	40 A audiosignal, duty cycle 50 %
Rated voltage	250 V (Insulation)
Mechanical	
Cable O.D.	6 - 10 mm
Cable retention force	≥ 220 N (subject to cable O.D. and material)
Lifetime	> 5000 mating cycles
Wire size	4 mm²
Wire size	12 AWG
Wiring	screw type terminals or soldering
Locking device	Quick Lock (ring)
Material	
Bushing	Polyamide (PA 6 15% GR)
Contact plating	4 µm Ag
Contacts	Brass (CuZn39Pb3)
Insert	PBTP 20 % GR
Locking element	Zinc diecast (ZnAl4Cu1)
Shell	Polyamide (PA 6 30 % GR)
Strain relief	Polyacetal (POM)
Environmental	
Approvals	UL,CSA
Flammability	UL 94 V-0
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C
Optical	
Mobile Cables	