

Speakon® Series



FC Cable Connectors



Chassis Connectors



SPX Cable Connectors



STX Cable Connectors



STX Chassis Connectors

		FC Cable Connectors	Chassis Connectors	SPX Cable Connectors	STX Cable Connectors	STX Chassis Connectors
Electrical						
Number of contacts		2, 4, 8	2, 4, 8	4	4, 8	4, 8
Rated current per contact	30 A	●	●	-	-	-
	40 A	-	-	●	●	●
Isolated Voltage	250 V ac	●	●	●	●	●
Termination	PCB	-	●	-	-	●
	FASTON® - Solder	-	●	-	-	●
	Screw Terminals	●	●	●	-	-
	Solder Terminals	-	-	-	●	●
Mounting	Thru holes	-	●	-	-	●
	Self tapping screw holes (A screw)	-	●	-	-	●
	Metal M3 thread	-	●	-	-	-
Shell		Plastic	Plastic	Plastic	Metall	Metall





Locking ring



Quick lock



speaKON FC Cable Connector Series



NL2FC



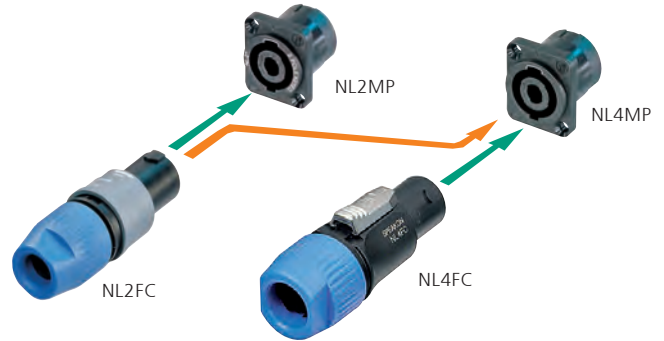
NL4FC



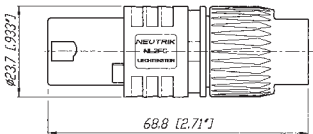
NL8FC

- 4 pole - Branded with unique hologram - guarantees genuine and authentic NEUTRIK® product
- Up to 30 A rms current rating
- Glass reinforced materials for housing and inserts
- Unique Neutrik® chuck type strain relief
- Precise keyway for secure mating
- Accurate twist lock latching system
- 4 pole in new design with more ergonomic latch

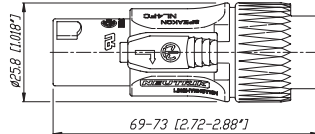
Keying:



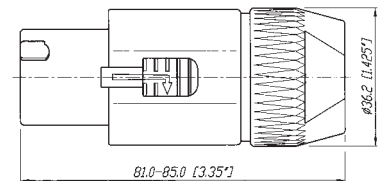
NL2FC



NL4FC



NL8FC



Product

Title	NL8FC
Connection Type	speakON
Gender	female

Electrical

Contact resistance	$\leq 3 \text{ m}\Omega$ (inner) (after lifetime)
Dielectric strength	4 kVdc (peak)
Insulation resistance	$> 1 \text{ G}\Omega$ (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)
Attention	speakON is NOT to be used as an AC mains or power supply connector!

Mechanical

Cabel O.D.	8 - 20 mm
Cable retention	$\geq 220 \text{ N}$ (subject to cable O.D. and material)
Lifetime	> 5000 mating cycles
Wiresize	4 mm ²
Wiresize	12 AWG
Locking device	Quick Lock (latch)

Material

Contact plating	4 μm Ag
Contacts	Brass (CuZn39Pb3)