NL4FXX-TRUE1-CG

NEUTRIK speakON® TRUE1® expands the TRUE1® platform into professional audio connectivity. Developed for demanding professional audio applications, the 4-pole connector system combines reliable audio signal transmission with secure locking, robust mechanical performance and true outdoor capability.

Features & Benefits

- Ruggedized 4-pole professional audio connection system
- Rated up to 25 A / 250 V
- IP65 protection in mated condition
- 1440 hours salt spray resistance
- UV-resistant materials for demanding outdoor environments
- Proven NEUTRIK speakON® twist-lock mechanism for secure mechanical retention
- Rated lifetime of min. 5'000 mating cycles
- Robust cable gland for reliable cable retention and strain relief

Technical Information

Product	
Title	NL4FXX-TRUE1-CG
Product Family	speakON
Connection type	cable connector
Gender	female

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NEUTRIK

Electrical	
Contact resistance	≤ 2 mΩ
Dielectric strength	2.8 kVac
Insulation resistance	> 10 GΩ (initially)
Number of electrical contacts	4
Rating	25A 250VAC
Attention	speakON is NOT to be used as an mains or power supply connector!

Mechanical	
Cable O.D.	9 - 13 mm
Lifetime	5'000 mating cycles
Wiresize (mm²)	1.5 – 4mm²
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 (PA66)
Shell	Polyamide (PA6) / TPE
Strain relief	Polyketone
Bushing	Polypropylene / TPE

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Environmental	
Corrosion resistance	1440 h
Flammability	V0
UV/Ozone resistance	1000h tested
Protection class	in all condition IP65
Operating temperature	-30 °C to +80 °C
REACH	compliant
RoHS	compliant

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