



NC3FXCC

3 pole female cable connector, RF-protected, gold contacts

Cable O.D.: 5.4 - 6.2 mm

Crimp Size Shield: 6.5 mm (hex)

The XCC XLR cable connector Series with circumferential shield contact provides excellent RF-protection to transmit digital audio signals most efficient and reliable. This XLR features a coaxial ground spring and a coaxial hex crimp ferrule at the cable entrance for proper and reliable transition of the shield to the shell.

Features & Benefits

- 3 pole cable connector with a circumferential shield contact for best EMI protection
- Rugged zinc diecast shell, long lasting and durable
- Boot with rubber gland gives high protection against bending stresses
- XCCR coding ring to indicate digital AES signals included
- Chuck type strain relief system for secure clamping of cables

Technical Information

Product	
Title	NC3FXCC
Connection Type	XLR
Gender	female

Electrical	
Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 3 m Ω
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 G Ω (initial)
Rated current per contact	16 A
Rated voltage	< 50 V
Shielding effectiveness	> 55 dB @ 1.3 GHz

Mechanical	
Cable O.D.	5.4 - 6.2 mm
Crimp size	6,47 Hex crimp (shield) acc. IEC 60803 (die designation E)
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	max. 2.5 mm ²
Wiresize	max. 14 AWG
Wiring	Solder contacts
Locking device	Latch lock