

NC3FX

3 POLE FEMALE CABLE CONNECTOR WITH NICKEL HOUSING AND SILVER CONTACTS

The "industry standard" XLR cable connector, easy to assemble with only 4 parts and no screws. Compact design with sturdy diecast shell, fibreglass reinforced hard plastic insert and chuck type strain relief for secure clamping of all cables.



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PRODUCT DETAILS

KEY FEATURES

- Rugged zinc diecast shell, long lasting and durable
- Chuck type strain relief system for secure clamping of cables
- Boot with rubber gland gives high protection against bending stresses
- Coloured rings and boots available for coding and marking
- UL recognized components

SPECIFICATIONS

Connection Type	XLR
Gender	female
Capacitance between contacts	= 4 pF
Contact resistance	less than 3 mohm
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 Gohm (initial)
Rated current per contact	16 A
Rated voltage	50 V
Cable O.D.	3.5 - 8.0 mm
Insertion force	= 20 N
Withdrawal force	= 20 N
Lifetime	> 1000 mating cycles

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Wiresize	max. 2.5 mm ²
Wiresize	max. 14 AWG
Wiring	Solder contacts
Locking device	Latch lock
Boot	Polyurethan
Contact plating	2 µm Ag over 2 µm Ni
Contacts	Bronze (CuSn8)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	St3K32 (latch) / Ck 67 (spring)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
Strain relief	Polyacetal (POM)
Temperature range	-30 °C to +80 °C