

NC7FX-B

7 pole female cable connector with black metal housing and gold 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.



Features & Benefits

- Rugged zinc diecast shell - long lasting and durable

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- Boot with rubber gland gives high protection against bending stresses
- Coloured rings and boots available for coding and marking
- UL recognized components

Technical Information [hide](#)

Product	
Title	NC7FX-B
Connection Type	XLR
Gender	female
Electrical	
Capacitance between contacts	≤ 9 pF
Contact resistance	≤ 3 mΩ (inner)
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 GΩ (initial)
Rated current per contact	5 A
Rated voltage	50 V
Mechanical	
Cable O.D.	3.5 - 8.0 mm
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	max. 1.0 mm²
Wiresize	max. 18 AWG
Wiring	Solder contacts
Locking device	Latch lock

Material

Boot	Polyurethan
Contact plating	0.2 µm Au hard alloy over 2 µm Ni
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	St3K32 (latch) / Ck 67 (spring)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium
Strain relief	Polyacetal (POM)
Environmental	
Approvals	UL
Flammability	UL 94 HB
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C

Accessories



BSX-*



XCR-*