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NC3MX-BAG

3 pole male cable connector with black metal 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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Features & Benefits

- 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

Downloads

Drawing NC3MX	
Drawing NC3MX	
UL Certificate of Compliance	
Product Guide - Section XLR	

Links

[UL Certificate \(ECBT2.E135070\)](#)

Technical Information

Product	
Title	NC3MX-BAG
Connection Type	XLR
Gender	male

Electrical	
Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 3 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	16 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. 2.5 mm²
Wiresize	max. 14 AWG
Wiring	Solder contacts
Locking device	Latch lock

Material	
Boot	Polyurethan
Contact plating	2 µm Ag
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA66)
Locking element	Zinc diecast (ZnAl4Cu1)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium
Strain relief	Polyacetal (POM)

Environmental	
Approvals	UL
Flammability	UL 94 V-0
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-*



HTX

AUDIO XLR Plugs & Jacks Phono (RCA) speakON opticalCON FIBERFOX etherCON powerCON Patch Panels XIRIUM PRO DANTE Interface MILAN OEM Solutions Accessories	VIDEO BNC opticalCON FIBERFOX opticamSWITCH Phono (RCA) powerCON Accessories PoE Injector	LIGHTING XLR etherCON opticalCON FIBERFOX powerCON Accessories	POWER powerCON TRUE1 TOP *Discontinued* powerCON TRUE1 powerCON blue / grey powerCON 32 A powerCON Accessories PoE Injector Professional POWER CABLES	DATA opticalCON etherCON Multimedia 8 + 2 pole XLR PoE Injector	INDUSTRIAL Circular connectors powerCON etherCON XLR Plugs & Jacks opticalCON FIBERFOX
HEALTHCARE opticalCON HYBRID MED opticalCON QUAD MED powerCON etherCON neutriCON	EQUIPOTENTIAL BONDING CONNEX cPOT				