#### NEUTRIK



# **NC5MX-BAG**

5 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.

### **Features & Benefits**

- Rugged zinc diecast shell, long lasting and durable
- Boot with rubber gland gives high protection against bending stresses
- UL recognized components

- Chuck type strain relief system for secure clamping of cables
- Coloured rings and boots available for coding and marking



# **Technical Information**

Product	
Title	NC5MX-BAG
Connection Type	XLR
Gender	male

Electrical	
Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 3 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	7,5 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 mm <sup>2</sup>
Wiresize	max. 18 AWG
Wiring	Solder contacts
Locking device	Latch lock



Material	
Boot	Polyurethan
Contact plating	2 μm Ag
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 66)
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

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