



# Product Data Sheet

Neutrik NC5MXX-BAG

## Description



The Neutrik NC5MXX-BAG is a 5 pole male cable connector with black metal housing and silver contacts.

The next generation of the worldwide accepted standard of XLR cable connectors. The successor of the X series offers several new features which make it more reliable, easier to assemble and improves contact integrity as well cable strain relief.

Product	SKU
NEUTRIK NC5MXX-BAG	105410

## Key Benefits

- Male connector with improved locking recess without “window”, more stringent housing increases durability
- Improved chuck type strain relief provides higher pull-out force and makes assembly easier and faster
- Boot with polyurethane gland gives high protection to cable bending stresses
- Coloured rings and boots available for coding or identification
- Sleek and ergonomic design - valuable and handy
- Rugged zinc diecast shell, longlasting and dependable
- Internal thread on shell is well protected against any damage



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## Technical Specification

### Neutrik NC5MXX-BAG Specification

<b>Connection type:</b> XLR	<b>Strain relief:</b> Polyacetal (POM)
<b>Gender:</b> male	<b>Sealing jacket:</b> EPDM
<b>Electrical</b>	<b>Mechanical</b>
<b>Capacitance between contacts:</b> $\leq 7$ pF	<b>Cable O.D.:</b> 3.5 - 8.0 mm
<b>Contact resistance:</b> $\leq 3$ m $\Omega$	<b>Insertion force:</b> $\leq 20$ N
<b>Dielectric strength:</b> 1.5 kVdc	<b>Withdrawal force:</b> $\leq 20$ N
<b>Insulation resistance:</b> $> 10$ G $\Omega$ (initial)	<b>Lifetime:</b> $> 1000$ mating cycles
<b>Rated current per contact:</b> 7.5 A	<b>Wiresize max.:</b> 1.0 mm <sup>2</sup> , 18 AWG
<b>Rated voltage:</b> $< 50$ V	<b>Wiring:</b> Solder contacts
<b>Material</b>	<b>Locking device:</b> Latch lock
<b>Boot:</b> Polyurethan	<b>Environmental</b>
<b>Contact plating:</b> 2 $\mu$ m Ag over 2 $\mu$ m Ni	<b>Flammability:</b> UL 94 V-0
<b>Contacts:</b> Brass (CuZn39Pb3)	<b>Standard compliance:</b> IEC 61076-2-103
<b>Insert:</b> Polyamide (PA66)	<b>Protection class:</b> IP 40
<b>Locking element:</b> Zinc diecast (ZnAl4Cu1)	<b>Solderability:</b> Complies with IEC 68-2-20
<b>Shell:</b> Zinc diecast (ZnAl4Cu1)	<b>Temperature range:</b> -30 °C to +80 °C
<b>Shell plating:</b> Black chromium	