



 Deutsche Version

[Home](#)

[About Us](#)

**Products**

**Audio**

[Video](#)

[Lighting](#)

[Data Connectors](#)

[Industrial](#)

[Support](#)

[News](#)

[Sitemap](#)

Search

☐ PRODUCTS ONLY

Search

© Neutrik® AG  
All rights reserved  
[Legal Notices](#)



Audio

## X Series

[back](#)

### NC4MX-BAG



#### Product

|                |      |
|----------------|------|
| Connector Type | XLR  |
| Gender         | male |

#### Electrical

|                              |                                         |
|------------------------------|-----------------------------------------|
| Capacitance between contacts | $\leq 7$ pF                             |
| Contact resistance           | $\leq 3$ m $\Omega$                     |
| Dielectric strength          | 1,5 kVdc                                |
| Insulation resistance        | $> 2$ G $\Omega$ (initial)              |
| Insulation resistance        | $> 1$ G $\Omega$ (after damp heat test) |
| Rated current per contact    | 10 A                                    |
| Rated voltage                | 50 V                                    |

#### Mechanical

|                  |                          |
|------------------|--------------------------|
| Cable O.D.       | 3.5 - 8.0 mm             |
| Insertion force  | $\leq 20$ N              |
| Withdrawal force | $\leq 20$ N              |
| Lifetime         | $> 1000$ mating cycles   |
| Wire size        | max. 1.5 mm <sup>2</sup> |
| Wire size        | max. 16 AWG              |
| Wiring           | Solder contacts          |
| Locking device   | latch lock               |

#### Material

|                 |                                |
|-----------------|--------------------------------|
| Boot            | Polyuretan                     |
| Bushing         | Polyamide (PA 6 15% GR)        |
| Contact plating | 2 $\mu$ m Ag over 2 $\mu$ m Ni |
| Contacts        | Brass (CuZn39Pb3)              |
| Insert          | Polyamdie (PA 6.6 30 % GR)     |
| Locking element | Zinc diecast (ZnAl4Cu1)        |
| 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          |