



## NC3MXX-HA-BAG

3 pole male cable connector with black metal housing, silver contacts and crimp termination (standard B crimp).

Special version of the XLR cable connector XX Series with crimp terminals.

## **Features & Benefits**

- Crimp termination with standard B-crimp tool (B-crimp acc. IEC 60352-2)
- Gastight and Solderless connection (RoHS compliant)
- 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
- Colored rings and boots available for coding or identification
- Sleek and ergonomic design valuable and handy
- Rugged zinc diecast shell, longlasting and dependable

## **Technical Information**



| Product         |               |
|-----------------|---------------|
| Title           | NC3MXX-HA-BAG |
| Connection Type | XLR           |
| Gender          | male          |

| Electrical                   |                           |
|------------------------------|---------------------------|
| Capacitance between contacts | ≤ 4 pF                    |
| Contact resistance           | ≤ 3 mΩ                    |
| Dielectric strength          | 1,5 kVdc                  |
| Insulation resistance        | > 10 G $\Omega$ (initial) |
| Rated current per contact    | 1 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         | 0.22 - 0.34 mm²      |
| Wiresize         | 24 - 22 AWG          |
| Wiring           | Crimp 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 coating   | Black KTL               |
| Strain relief   | Polyacetal (POM)        |

| Environmental       |                           |
|---------------------|---------------------------|
| 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          |