



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	\leq 4 pF
Contact resistance	$\leq 3 \text{ m}\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	1 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
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