

NC3MXX

3 POLE XLR MALE CABLE CONNECTOR WITH NICKEL 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.

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PRODUCT DETAILS

KEY FEATURES

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

Internal thread on shell is well protected against any damage

SPECIFICATIONS

Connection Type	XLR
Gender	male
Capacitance between contacts	= 4 pF
Contact resistance	= ? 3 m?
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 G? (initial)
Rated current per contact	16 A
Rated voltage	< 50 V
Cable O.D.	3.5 - 8.0 mm
Insertion force	? 20 N

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Withdrawal force	? 20 N
Lifetime	> 1000 mating cycles
Wiresize	max. 2.5 mm ²
Wiresize	max. 14 AWG
Wiring	Solder contacts
Locking device	Latch lock
Boot	Polyurethan
Contact plating	2 µm Ag
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA66)
Locking element	Zinc diecast (ZnAl4Cu1)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
Strain relief	Polyacetal (POM)
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