



## NC7MXX-BAG

7 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.

### Features & 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
- 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

## Technical Information

Product	
Title	NC7MXX-BAG
Connection Type	XLR
Gender	male

Electrical	
Capacitance between contacts	$\leq 9$ pF
Contact resistance	$\leq 3$ m $\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 G $\Omega$ (initial)
Rated current per contact	5 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	max. 1.0 mm <sup>2</sup>
Wiresize	max. 18 AWG
Wiring	Solder contacts
Locking device	Latch lock