



## NC3MXX-WT

3 pole male cable connector, white painted housing, 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
- Branded with unique hologram - guarantees genuine and authentic Neutrik product

Technical Information

| Product         |           |
|-----------------|-----------|
| Title           | NC3MXX-WT |
| Connection Type | XLR       |
| Gender          | male      |

| Electrical                   |                         |
|------------------------------|-------------------------|
| Capacitance between contacts | $\leq 4\text{ pF}$      |
| Contact resistance           | $\leq 3\text{ m}\Omega$ |
| Dielectric strength          | 1,5 kVdc                |
| Insulation resistance        | $> 10\text{ G}\Omega$   |
| Rated current per contact    | 16 A                    |
| Rated voltage                | $< 50\text{ V}$         |

| Mechanical       |                          |
|------------------|--------------------------|
| Cable O.D.       | 3.5 - 8.0 mm             |
| Insertion force  | $\leq 20\text{ N}$       |
| Withdrawal force | $\leq 20\text{ N}$       |
| Lifetime         | $> 1000$ mating cycles   |
| Wiresize         | max. 2.5 mm <sup>2</sup> |
| Wiresize         | max. 14 AWG              |
| Wiring           | Solder contacts          |
| Locking device   | Latch lock               |

| Material        |                         |
|-----------------|-------------------------|
| Boot            | Polyurethan             |
| Contact plating | 2 µm Ag                 |
| Contacts        | Brass (CuZn38Pb3)       |
| Insert          | Polyamide (PA66)        |
| Locking element | Zinc diecast (ZnAl4Cu1) |
| Shell           | Zinc diecast (ZnAl4Cu1) |
| Shell plating   | White painted           |
| 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          |