NEUTRIK

# NC5MRX

The RX Series is the right angle version of the XX cable connector series. The successor of the RC series offers several new features which make it more reliable, easier to assemble and improves contact integrity as well cable strain relief.

5 pole right angle male cable connector, nickel housing, silver contacts

## Features & Benefits

- Extra slim right-angle connector
- 7 selectable cable outlet positions
- 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
- Coloured rings and boots available for coding or identification
- Sleek and ergonomic design - valuable and handy

**Outlet Positions**

## Technical Information


All rights reserved / 31.08.2026

NEUTRIK

| Product | |
|---|---|
| Title | NC5MRX |
| Connection Type | XLR |
| Gender | male |

| Electrical | |
|---|---|
| Capacitance between contacts | ≤ 7 pF |
| Contact resistance | ≤ 3 mΩ |
| Dielectric strength | 1,5 kVdc |
| Insulation resistance | > 2 GΩ (initial) |
| Rated current per contact | 7,5 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 | max. 1.0 mm² |
| Wiresize | max. 18 AWG |
| Wiring | Solder contacts |
| Locking device | Latch lock |


All rights reserved / 31.08.2026

NEUTRIK

| Material | |
|---|---|
| Boot | Polyurethan |
| Contact plating | 2 µm Ag |
| Contacts | Brass (CuZn39Pb3) |
| Insert | Polyamide (PA 66) |
| Locking element | Zinc diecast (ZnAl4Cu1) |
| Shell | Zinc diecast (ZnAl4Cu1) |
| Shell plating | Nickel |
| Strain relief | Polyacetal (POM) |

| Environmental | |
|---|---|
| Flammability | UL 94 V-0 |
| Standard compliance | IEC 61076-2-103 |
| Protection class | IP 40 |
| Solderability | Complies with IEC 60068-2-20 |
| Temperature range | -30 °C to +80 °C |


All rights reserved / 31.08.2026