

NC3FM-C

World's first 3 pole unisex XLR cable connector

Features & Benefits

- World's first unisex XLR
- 3 pole male and female cable connector in one housing
- Easy selectable gender - converted by sliding housing back and forth
- Substitute adapters, ideal as an emergency kit
- With all benefits of the XLR XX series
- Branded with unique hologram - guarantees genuine and authentic Neutrik product



Technical Information [hide](#)

Product

| | |
|-----------------|---------|
| Title | NC3FM-C |
| Connection Type | XLR |
| Gender | female |

Electrical

| | |
|------------------------------|------------------|
| Capacitance between contacts | ≤ 4 pF |
| Contact resistance | ≤ 3 mΩ |
| Dielectric strength | 1,5 kVdc |
| Insulation resistance | > 2 GΩ (initial) |
| Rated current per contact | 16 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. 2.5 mm ² |
| Wiresize | max. 14 AWG |
| Wiring | Solder contacts |
| Locking device | Latch lock |

Material

| | |
|------|-------------|
| Boot | Polyurethan |
|------|-------------|

| | |
|----------------------|--|
| Contact plating | 0.2 µm Au |
| Contacts | Brass (CuZn39Pb3) male |
| Insert | Polyamide (PA 6.6 30 % GR) |
| Locking element | Zinc diecast (ZnAl4Cu1) / Ck 67 (spring) |
| Shell | Zinc diecast (ZnAl4Cu1) |
| Shell plating | Nickel |
| Strain relief | Polyacetal (POM) |
| Environmental | |
| Flammability | UL 94 HB |
| Standard compliance | IEC 61076-2-103 |
| Protection class | IP 40 |
| Solderability | Complies with IEC 68-2-20 |
| Temperature range | -30 °C to +80 °C |

Accessories

BXX-*



BXX-14



HTXP



XXR-*



XXCR

