NEUTRIK



# NC4FDX-TOP

4 pole female chassis connector, TRUE OUTDOOR PROTECTION (TOP)

The X-TOP series is a "heavy-duty" XLR chassis connector for outdoor use. IP65 rated and TOP approved in consideration to UL50E by mating with related cable or chassis connector of the XLR TOP range

## Features & Benefits

- Heavy-duty sealed XLR connector range for harsh and demanding environment
- High impact UV-resistant materials
- IP65 rated and TOP approved in consideration to UL50E by mating with related cable or chassis connector of the XLR TOP range
- IEC 61984 certified

## Technical Information

| Product | |
|---|---|
| Title | NC4FDX-TOP |
| Connection Type | XLR |
| Gender | Female |


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| Electrical | |
|---|---|
| Contact resistance | ≤ 5 mΩ |
| Dielectric strength | 1,5 kVdc |
| Insulation resistance | > 10 GΩ (initial) |
| Rated current per contact | 10 A |
| Rated voltage | 50 V |

| Mechanical | |
|---|---|
| Insertion force | ≤ 20 N |
| Withdrawal force | ≤ 20 N |
| Lifetime | > 1000 mating cycles |
| Wiring | Solder contacts |
| Locking device | Latch lock |
| Mounting direction | Front mounting |
| Chassis shape | D |

| Material | |
|---|---|
| Contact plating | Gold (Au) over Nickel (Ni) |
| Contacts | Brass |
| Insert | Polyamide |
| Locking element | Stainless steel |
| Gasket | TPE |
| Shell | Polyamide |


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| Environmental | |
|---|---|
| Flammability acc. to UL94 | V-0 |
| Standard compliance | IEC 61076-2-103 |
| Protection class acc. IEC 60529 | IP65 |
| Solderability acc. to | IEC 60068-2-20 |
| Temperature range | -30 °C to +80 °C |
| Pollution degree acc. to IEC 60664-1 | II |


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