



NC5FDX-TOP

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

The X-TOP series is a "heavy-duty" XLR chassis connector for outdoor use. Outdoor protected by mating with related cable connector of the XLR TOP range (IP65 and UL50E). Gold contacts are standard.

Features & Benefits

- Heavy-duty sealed XLR connector range for harsh and demanding environment
- Outdoor protection according to IP65 and UL50E (in combination with a TOP range counterpart)
- Uses high impact UV-resistant materials
- Maintains sealing when in use and when disconnected

Technical Information

Product	
Title	NC5FDX-TOP
Connection Type	XLR
Gender	female

Electrical	
Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 5 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	7,5 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	0.2 μm Au over 2 μm Ni
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Stainless steel
Gasket	TPE
Shell	Polyamide (PA 6.6 30 % GR)

Environmental	
Flammability	UL94 V-0
Standard compliance	IEC 61076-2-103
Protection class	IP65, UL50E enclosure type 4 (mated or sealing cap closed)
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [XLR Connectors](#) category:

Click to view products by [Neutrik](#) manufacturer:

Other Similar products are found below :

[707-0300](#) [PPCB-H](#) [A3F01](#) [A3M01](#) [QGP3F](#) [AA3FL](#) [AAA4FWZ](#) [AAA4MWZ](#) [AC3-MIC](#) [AC4-MIC](#) [AC5FPZB](#) [AC6AFDZV](#) [D4FB](#)
[DE4MW](#) [DHNF-BAG](#) [E3MBAUSW](#) [NA3MP-UW](#) [NC3FBHR1-0](#) [NC3FD-H-0](#) [NC3FK-V](#) [NC3FXY-B](#) [NC3MK-V](#) [NC3MXY](#) [NC5FX-](#)
[HD-B](#) [NC6MSX-BAG](#) [SL05](#) [99.265.0400.0](#) [A3F04](#) [AC3FG](#) [AC4-FCP](#) [AC4FPZ](#) [AQG4F](#) [2504FP](#) [30-498-2](#) [R6MZ](#) [3FD-H-I](#) [3FD-H-I-\(0\)](#)
[3FD-H-I-B](#) [3FD-V-I](#) [3FD-V-I-\(0\)](#) [3FD-V-I-B](#) [3MD-H-I-B](#) [3MD-V-I](#) [3MD-V-I-B](#) [TA01](#) [TA3MWX](#) [TA5MLWX](#) [MINICCF8](#)
[TRASM4M1X](#) [TRASM7M1X](#)