



NC3FXX-HD-B-D

Heavy duty female 3 pole XLR cable connector, black housing, for outdoor use.

Features & Benefits

- Dust and water ingress sealing:
 - IP67 in combination with HD cable connector NC3MXX-HD*
 - IP67 in combination with HD chassis connector NC3MPR-HD
- Rubber sealing jacket protects against water ingress and mechanical shock
- Gold contacts

Technical Information

Product	
Title	NC3FXX-HD-B-D
Connection Type	XLR
Gender	female

Electrical	
Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 3 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial), > 1 GΩ (after damp heat test)
Rated current per contact	16 A
Rated voltage	< 50 V

Mechanical	
Cable O.D.	6.0 - 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 hard alloy over 2 µm Ni
Contacts	Bronze (CuSn8)
Insert	Polyamide (PA66)
Locking element	Zinc diecast (ZnAl4Cu1) / Ck 67 (spring)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
Strain relief	Polyacetal (POM)
Sealing jacket	EPDM

Environmental	
Flammability	UL 94 V-0
Standard compliance	IEC 61076-2-103
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](#)