



NEUTRIK® USA INC.



X-HD Series



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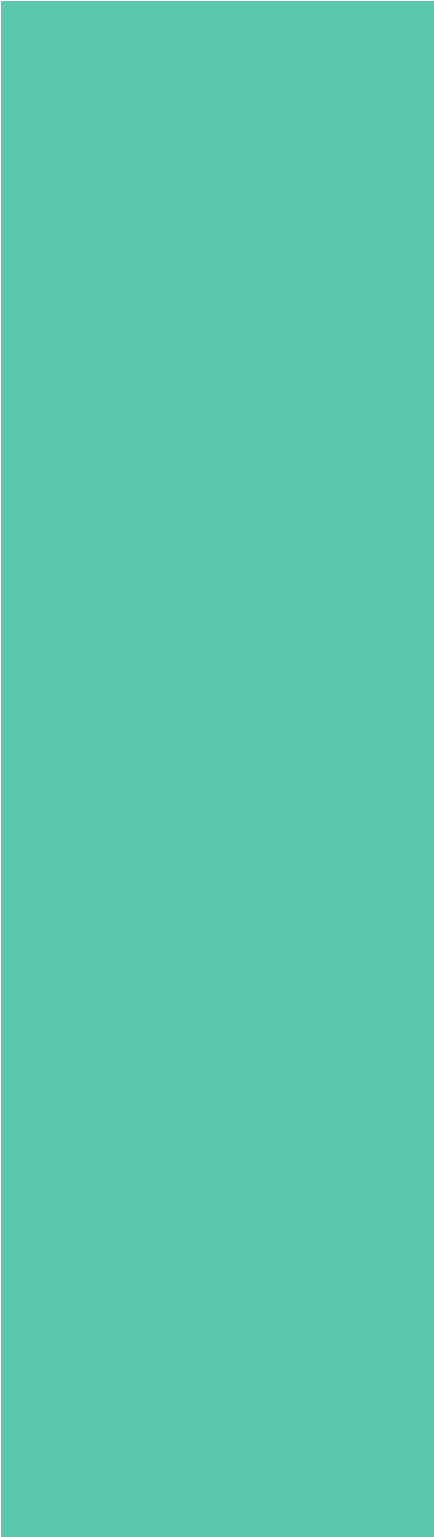
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NC3FX-HD-B



There are no technical infos for this product.

Product	
Connector Type	XLR
Gender	female
Electrical	
Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 3 m Ω
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 G Ω (initial)
Insulation resistance	> 1 G Ω (after damp heat test)
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
Wire size	max. 2.5 mm ²
Wire size	max. 14 AWG
Wiring	Solder contacts
Locking device	Latch lock
Material	
Boot	Polyuretan
Bushing	Stainless steel
Contact plating	0.2 μ m Au hard alloy over 2 μ m Ni
Contacts	Bronze (CuSn8)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	St3K32 (latch) / Ck 67 (spring)
Shell	Stainless steel
Shell plating	Black chromium
Strain relief	Polyacetal (POM)
Sealing jacket	EPDM
Environmental	
Approvals	UL
Flammability	UL 94 HB
Standard compliance	IEC 61076-2-103
Protection class	IP 65
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C



Manufacturing Standard	IEC 61076-2-103
Optical	
Mobile Cables	