



 Deutsche Version

[Home](#)
[About Us](#)

Products

Audio

[Video](#)

[Lighting](#)

[Data Connectors](#)

[Industrial](#)

[Support](#)
[News](#)
[Sitemap](#)

Search

☐ PRODUCTS
ONLY

Search

© Neutrik® AG
All rights reserved
[Legal Notices](#)

NEUTRIK



Audio

BA Series

[back](#)

NC5FBH-B



Product

Connector Type	XLR
Gender	female

Electrical

Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 5 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	3 A
Rated voltage	50 V
Grounding options	Separate ground contact connected to mating connector shell and front panel, no connection to Pin 1

Mechanical

Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiring	Horizontal PCB mount
Locking device	latch lock
Mounting direction	rear
Chassis shape	B
Mounting	A-Screw

Material

Contact plating	0.2 μ m AuCo over 2 μ m NiP15 (Tribor®)
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
Ring	Zinc diecast (ZnAl4Cu1)
Flange	Black chromium

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