

NBB75DFGB

Grounded BNC chassis connector, feedthrough in black D-shape housing

Neutrik's BNC chassis connectors offer a true 75 Ω design for serial and digital (HD) signals. The machined brass connector body provides an extremely rugged and non-abrasive connection over long term use and is in addition recessed and therefore well protected in a D-shape housing (audio industry standard).



Features & Benefits

- Gold plated cage type center contact
- True 75 Ω design meets the stringent HD requirements
- Grounded panel mount
- Standard D-shape housing - provides flush mounting and protection from damage
- Color coding possible

New cage type contact

- Closed contact design - extremely robust
- Gold plated cage type clip - best possible shielding and lowest contact resistance



Technical Information [hide](#)

Product

Title NBB75DFGB

Connection Type BNC 75 Ω

Gender female

Electrical

Signal Type HD, SDI, Video, AES/EBU, Composit, YUV, RGB, RGBH, RGBHV

Contact resistance $\leq 3 \text{ m}\Omega$ (inner)

Contact resistance $\leq 2 \text{ m}\Omega$ (outer)

Dielectric strength 1,5 kVdc

Impedance 75 Ω

Insulation resistance $> 5 \text{ G}\Omega$

Rated voltage $< 50 \text{ V}$

VSWR	<p>≤1.03/>37 dB up to 1 GHz</p> <p>≤1.05/>32 dB up to 2 GHz</p> <p>≤1.08/>28 dB up to 3 Ghz</p>
Mechanical	
Insertion force	< 25 N
Lifetime	> 1000 mating cycles
Locking device	Bayonett
Mounting direction	Front mounting
Chassis shape	D
Material	
Contacts	Brass (CuZn39Pb3), 0.2 μm AuCo (Center contact)
Insert	PTFE
Shell	Polyacetal (POM) (Insulation Sheell)
Shell plating	Optalloy®
D-Shape housing	Zinc diecast (ZnAl4Cu1) gal black chrome plating
Environmental	
Temperature range	-30 °C to +85 °C

Accessories

DSS-*



MFD



SCDP-*



SCDX



SCF



SCCD-W



SCD-W

