



## NBB75FI

Isolated BNC bulkhead for panel mount, feedthrough

Neutrik's BNC bulkhead for panel mount offer a true 75  $\Omega$  design for serial and digital (HD & UHD) signals. The machined brass connector body provides an extremely rugged and non-abrasive connection over long term use.

### Features & Benefits

- Gold plated cage type center contact
- True 75  $\Omega$  design meets the stringent HD requirements
- Isolated panel mount (solves potential grounding problems and prevents common-mode influence with other connections conducted over the same panel ground potential)
- Extra wide fastening nut avoids damaging the plastic thread

### New cage type contact

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

**Technical Information**

Product	
<b>Title</b>	NBB75FI
<b>Connection Type</b>	BNC 75 Ω
<b>Gender</b>	female

Electrical	
<b>Signal Type</b>	HD, SDI, Video, AES/EBU, Composit, YUV, RGB, RGBH, RGBHV UHD
<b>Contact resistance</b>	≤ 3 mΩ (inner)
<b>Contact resistance</b>	≤ 2 mΩ (outer)
<b>Dielectric strength</b>	1,5 kVdc
<b>Impedance</b>	75 Ω
<b>Insulation resistance</b>	> 5 GΩ
<b>Rated voltage</b>	<50 V
<b>VSWR</b>	≤1.050/>32 dB up to 1 GHz ≤1.065/>30 dB up to 2 GHz ≤1.100/>26 dB up to 3 Ghz

Mechanical	
<b>Insertion force</b>	< 25 N
<b>Lifetime</b>	> 1000 mating cycles
<b>Wiresize</b>	
<b>Locking device</b>	Bayonett
<b>Mounting direction</b>	Front mounting
<b>Chassis shape</b>	12.7 mm

Material	
<b>Contacts</b>	Brass (CuZn39Pb3), 0.2 μm AuCo (Center contact)
<b>Insert</b>	PTFE
<b>Shell</b>	Brass (CuZn39Pb3)
<b>Shell plating</b>	Optalloy®

**Environmental**

**Temperature range**

-30 °C to +85 °C