

# NBB75DSI

Isolated BNC chassis connector, solder version in nickel D-shape housing

Neutrik's BNC chassis connectors offer a true 75  $\Omega$  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 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)
- Standard D-shape housing - provides flush mounting and protection from damage
- Color coding possible

## Technical Information [hide](#)

Product	
Title	NBB75DSI
Connection Type	BNC 75 $\Omega$
Gender	female
Electrical	
Signal Type	HD, SDI, Video, AES/EBU, Composit, YUV, RGB, RGBH, RGBHV
Contact resistance	$\leq 3$ m $\Omega$ (inner)
Contact resistance	$\leq 2$ m $\Omega$ (outer)
Dielectric strength	1,5 kVdc
Impedance	75 $\Omega$
Insulation resistance	> 5 G $\Omega$
Rated voltage	<50 V
VSWR	$\leq 1.03$ / $>37$ dB up to 1 GHz $\leq 1.05$ / $>32$ dB up to 2 GHz $\leq 1.08$ / $>28$ dB up to 3 Ghz
Mechanical	
Insertion force	< 25 N
Lifetime	> 1000 mating cycles
Wiring	Solder contacts
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 Shell)
Shell plating	Optalloy®
D-Shape housing	Zinc diecast (ZnAl4Cu1) gal Ni plating

**Environmental**

Temperature range	-30 °C to +85 °C
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**Accessories**

DSS-\*



MFD



SCDP-\*



SCDX



SCF



SCCD-W



SCD-W