

NBB75DSI

Isolated BNC chassis connector, solder version in nickel 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 center contact
- True 75 Ω 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 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 G Ω
Rated voltage	<50 V
VSWR	≤ 1.03 / $> 37 \text{ dB}$ up to 1 GHz ≤ 1.05 / $> 32 \text{ dB}$ up to 2 GHz ≤ 1.08 / $> 28 \text{ dB}$ up to 3 Ghz

Mechanical

Insertion force	< 25 N
Lifetime	> 1000 mating cycles

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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 Ni plating
Environmental	
Temperature range	-30 °C to +85 °C

Accessories

DSS-*



MFD



SCDP-*



SCDX



SCF

SCCD-W

SCD-W