NBB75SI



Isolated BNC cable jack for panel mount, solder version

Neutrik's BNC cable jacks for panel mount 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.

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)
- Grounded panel mount possible (remove isolation washer)

Technical Information

Product	
Title	NBB75SI
Connection Type	BNC 75 Ω
Gender	female

All rights reserved / 25.08.2026

Downloaded from Arrow.com.

NEUTRIK

Electrical	
Signal Type	HD, SDI, Video, AES/EBU, Composit, YUV, RGB, RGBH, RGBHV
Contact resistance	≤ 3 mΩ (inner)
Contact resistance	≤ 2 mΩ (outer)
Dielectric strength	1,5 kVdc
Impedance	75 Ω
Insulation resistance	> 5 GΩ
Rated voltage	<50 V
VSWR	≤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	
Insertion force	< 25 N
Lifetime	> 1000 mating cycles
Wiresize	
Wiring	Solder contacts
Locking device	Bayonett
Mounting direction	Front mounting
Chassis shape	12.7 mm

All rights reserved / 25.08.2026

Downloaded from Arrow.com.

Material	
Contacts	Brass (CuZn39Pb3), 0.2 µm AuCo (Center contact)
Insert	PTFE
Shell	Polyacetal (POM) (Insulation Sheell)
Shell plating	Optalloy®

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

All rights reserved / 25.08.2026

Downloaded from Arrow.com.