

NBNC75BHK7

The rearTWIST HD BNC cable connector offers a true 75 Ω design and is perfectly suitable for HD applications.

The patented rearTWIST boot guarantees easy access even in high density applications and offers color coding.

Suitable cable:

Canare L-3CFB, Canare L-3C2VS

Crimp size:

Pin: 1.6 mm (square) or 1.75 mm (hex)

Shield: 5.41 mm (hex)



Features & Benefits

- "rearTWIST Principle" locking/unlocking using the easily accessible soft touch boot (Patent DE 100 48507)
- Ideal for recessed bulkheads where access to the "head" of the connector might be an issue. These connectors turn from the back and not the front.
- True 75 Ω design meets the stringent HDTV / DVD requirements
- Leading area: Avoids tilting due to side forces to protect contacts from deformation. Guarantees a lifetime of min. 1000 mating cycles!
- Snug-fit center pin insert provides tactile feedback
- Shield and jacket crimp technology prevents the problem of an exposed grounding braid on cable assemblies
- Excellent cable protection and retention
- Precise Swiss machined brass parts for outstanding durability
- Accessories include color coded boots in 10 standard colors, crimp tool and dies

Image gallery



Technical Information [hide](#)

Product

Title NBNC75BHK7

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

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

Rated voltage 500 V

VSWR $\leq 1.050 / > 32 \text{ dB}$ up to 1 GHz
 $\leq 1.065 / > 30 \text{ dB}$ up to 2 GHz
 $\leq 1.100 / > 26 \text{ dB}$ up to 3 GHz

Mechanical

Cable O.D. 4.3 mm

Cable retention $> 30 \text{ N}$ (center)

Crimp size 5,41

Crimp size (pin) 1,6 Square crimp (pin) acc. IEC 60803 (die designation 2)
 or 1,75 Hex crimp acc. IEC 60803 (die designation X)

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Insertion force	< 25 N
Lifetime	> 1000 mating cycles
Cable anchoring	Jacket crimping
Environmental	
Temperature range	-30°C - +85°C °C
Contact crimpability	Complies with IEC 60803 and IEC 60352-2

Accessories

BST-BNC-*



CAS-BNC-T



CS-BNC-RT



DIE-BNC-JD



DIE-R-BNC-PJ



HX-BNC



HX-R-BNC



PT-BNC

