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)

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Features & Benefits

- “rearTWIST Principle” locking/unlocking using the easily accessible soft touch boot (Patent DE 100 48507)
- True 75 Ω design meets the stringent HDTV / DVD requirements
- Snug-fit center pin insert provides tactile feedback
- Excellent cable protection and retention
- Accessories include color coded boots in 10 standard colors, crimp tool and dies
- 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.
- Leading area: Avoids tilting due to side forces to protect contacts from deformation. Guarantees a lifetime of min. 1000 mating cycles!
- Shield and jacket crimp technology prevents the problem of an exposed grounding braid on cable assemblies
- Precise Swiss machined brass parts for outstanding durability

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Technical Information

Product	
Title	NBNC75BHK7

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
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	
Cable O.D.	4.3 mm
Cable retention	> 30 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)
Insertion force	< 25 N
Lifetime	> 1000 mating cycles
Wiresize	
Cable anchoring	Jacket crimping

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Environmental	
Temperature range	-30°C - +85°C °C
Contact crimpability	Complies with IEC 60803 and IEC 60352-2

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