

NBNC75BZV14

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:
Belden 1794A

Crimp size:
Pin: 1.6 mm (square) or 1.75 mm (hex)
Shield: 8.23 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	NBNC75BZV14
Connection Type	BNC 75 Ω
Gender	male

Electrical

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	$< 50 \text{ V}$
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.	$< 8.0 \text{ mm}$
Cable retention	$> 30 \text{ N}$ (center)

Crimp size	1,6 Square crimp (pin) acc. IEC 60803 (die designation 2) or 1,75 Hex crimp acc. IEC 60803 (die desi
Insertion force	< 25 N
Lifetime	> 1000 mating cycles
Locking device	Bayonett
Cable anchoring	Jacket crimping
Material	
Contacts	Brass (CuZn35Pb2) , 0.2 µm AuCo (Center contact)
Insert	PTFE
Shell	Brass (CuZn39Pb3)
Shell plating	Optalloy®
Environmental	
Temperature range	-30 °C to +85 °C
Contact crimpability	Complies with IEC 60803 and IEC 60352-2

Accessories

BST-BNC-*



CAS-BNC-T



CS-BNC-RT



DIE-BNC-Y

DIE-R-BNC-PY



HX-BNC



HX-R-BNC

PT-BNC

