

# NBNC75BLP9

The rearTWIST HD BNC cable connector offers a true 75  $\Omega$  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 cables:

Argosy Image 720, Belden 1505A (ANH), Belden 8241F, CAE HD08370LSZH, Canare L-4CFB, Clark Wire CD7559-0, Clark Wire CD7559F-0, CommScope 5565, Draka 0.8/3.7 AF, Draka 755-801, Draka 755-803, Draka 755-804, Gepco VPM2000, Proel HPC 810, Suhner S0426, Sommer 600-0451, Sommer 600-162(F), Percon VK6

#### Crimp size:

Pin: 1.6 mm (square)

Shield: 6.47 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  $\Omega$  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	NBNC75BLP9
Connection Type	BNC 75 $\Omega$
Gender	male
Electrical	
Contact resistance	$\leq 3 \text{ m}\Omega$ (inner)
Contact resistance	$\leq 2 \text{ m}\Omega$ (outer)
Dielectric strength	1,5 kVdc
Impedance	75 $\Omega$
Insulation resistance	> 5 G $\Omega$
Rated voltage	<50 V

≤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.	6.3 mm
Cable retention	> 30 N (Center)
Crimp size	6,47 Hex crimp (shield) acc. IEC 60803 (die designation E)
Crimp size (pin)	1,6 Square crimp (pin) acc. IEC 60803 (die designation 2)
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-PG



DIE-R-BNC-PDC



HX-BNC



HX-R-BNC

PT-BNC