

NBLC75BSX14

The rearTWIST HD Large BNC cable connector is designed for large cable diameters as used on long runs and high data rates (HD).

Like all Neutrik BNCs it 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.

Suitable cable:

Draka 1.4/6.6 AF, Percon VK8, Tesca Massimo

Crimp size:

Pin: 1.75 mm (hex)

Shield: 9.73 mm (hex)



Image gallery



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 crimp tool and dies

Technical Information [hide](#)

Product	
Title	NBLC75BSX14
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
Impedance	75 Ω
Insulation resistance	> 5 G Ω
Rated voltage	<50 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.	9.5 mm

Crimp size	9,73 Hex crimp (shield) acc. IEC 60803 (die designation H)
Crimp size (pin)	1,75 Hex crimp (pin) acc. IEC 60803 (die designation X)
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-BLC-CY



CAS-BNC-T



HX-R-BNC



CS-BNC-LCS



DIE-R-BNC-X

