



## NBNC75BGG7

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 cable:

Canare V(3-5)-3C

Crimp size:

Pin: 1.6 mm (square)

Shield: 5.0 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

## Technical Information

Product	
Title	NBNC75BGG7
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	$> 5 \text{ G}\Omega$
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