

The monolithic [E8276](#) BNC connector is made of brass plated with nickel and is specially prepared for RG-6 cables. High precision ensures superior quality and professional look. The compression method of installation is very simple and guarantees good and stable connection for a long time.

The inner conductor of the cable inserted into the inlet is centered and stopped. Special element ensures proper contact, which eliminates interferences when the cable is moved.

Key features

- wide operating band,
- connecting/disconnecting operations do not influence connection quality (can be even used in measurement equipment),
- very low loss in the whole operating band,
- perfect matching to the transmission line within the whole operating band,
- simple and quick assembly: longitudinal compression,
- properly compressed connection is highly resistant to break, due to dual compression rings,
- matched to the cables of RG-6 family,
- many patented technologies.

The connectors should be compressed with the [E80075](#) compression tool.

To strip RG-6 cable, we recommend the [E8003](#) insulation stripper.

The mounting of the connector is a quick and easy job:

- prepare the end of the cable uncovering the inner conductor at the length of 6.5 +/-1.4 mm and the dielectric with braid at the length of 7.5 mm
- fold back the braid over the cable sheath
- slip the end of the cable into the connector
- compress the connector onto the cable with the compression tool

The professional compression BNC [E8276](#) connector fulfills all recommendations of [SCTE](#) (The Society of Cable Telecommunications Engineers) for this kind of connectors.

Specifications:

Name	BNC male connector
Code	E8276
Impedance [Ω]	75
Frequency range [MHz]	5-2400
Type	<u>BNC</u> plug (straight)
Size [mm]	8.4
Cable assembly	Longitudinal compression
Soldering	NO
Installation in a housing	NO
Material	Brass 360
Outdoor use	YES
Manufacturer	
Stripper	<u>E8003</u>, <u>E8010</u>
Compressing tool	<u>E80075</u>, <u>E80078</u>
Recommended cables	<u>E1230</u>, <u>E1231</u>
Cable preparation (lengths) [mm]	6.5 - core conductor 7.5 - dielectric 7.5 - shield