

BERG-130

Flame Yellow BNC to BNC, RG-174 6'ft (Feet) Ultrasonic Cable



The BERG-130 is a 6-foot RG-174 coaxial cable with BNC straight connectors on both ends, designed for ultrasonic testing applications requiring reliable BNC-to-BNC signal connections. Its compact length makes it ideal for bench-top setups or short-distance instrument connections. The flame yellow jacket improves cable visibility in busy testing environments and enhances safety during use.

Specifications

- **Part Number: BERG-130**
- **Cable Type: RG-174 Coaxial Ultrasonic Cable**
- **Length: 6 feet (1.83 meters)**
- **Color: Flame Yellow**
- **Connector A: BNC Straight Plug**
- **Connector B: BNC Straight Plug**

Features

- 6 ft length offers a compact solution for short-range ultrasonic test setups
- BNC-to-BNC connectors ensure compatibility with a wide range of UT instruments and accessories
- Flame yellow jacket improves visibility and safety in lab or field environments
- 50 Ω impedance supports clean, accurate signal transmission with minimal loss
- RG-174 coaxial construction provides flexibility, durability, and ease of routing
- Shielded design reduces electromagnetic interference (EMI) for consistent test results

Applications

- **Flaw detection:** Connects ultrasonic flaw detectors to compatible accessories for identifying internal defects in materials.
- **Calibration setups:** Used in connecting BNC-equipped calibration blocks, reference devices, or signal paths in ultrasonic systems.
- **Equipment interconnection:** Links BNC-compatible devices such as pulser-receivers, amplifiers, or data acquisition units.
- **Bench-top testing:** Ideal for fixed ultrasonic inspection stations where short cable runs are preferred.
- **General ultrasonic NDT:** Suitable for use across aerospace, automotive, energy, and manufacturing applications where standard BNC interfacing is required.

