

BERG-116

Flame Yellow BNC to UHF Waterproof 6'



The **BERG-116** is a rugged, waterproof ultrasonic cable designed for demanding inspection environments. Featuring a BNC straight connector on one end and a UHF straight connector on the other, this 6-foot cable delivers reliable signal integrity in both lab and field NDT applications. Its flame yellow jacket enhances visibility and safety, while sealed connector interfaces provide moisture protection during outdoor or high-humidity use.

Specifications

- **Part Number:** BERG-116
- **Cable Type:** Coaxial, Waterproof Ultrasonic Cable
- **Length:** 6 feet (1.83 meters)
- **Color:** Flame Yellow
- **Connector A:** BNC Straight Plug
- **Connector B:** UHF Straight Plug

Features

- **Sealed connectors and jacket resist moisture and splash exposure for outdoor and field inspections.**
- **Compatible with a wide range of flaw detectors, pulser-receivers, and NDT instruments using standard UHF input.**
- **Flame yellow jacket enhances visibility and safety in crowded workspaces or low-light environments.**
- **Withstands frequent coiling, bending, and movement without compromising performance.**
- **Reliable operation from -20° C to +70° C, suitable for variable testing environments.**
- **Engineered for use in demanding NDT conditions, including structural inspections, tank farms, and pipeline routes.**

Applications

- **Field Ultrasonic Flaw Detection:** Suitable for connecting transducers and flaw detectors during outdoor inspections of welds, castings, and structural components.
- **Corrosion Monitoring:** Used in long-term ultrasonic testing of pipelines, storage tanks, and offshore structures in wet or humid environments.
- **Thickness Gauging in Harsh Conditions:** Ideal for portable thickness measurements where exposure to moisture, oil, or contaminants is likely.
- **Marine and Shipyard NDT:** Supports ultrasonic inspections in maritime applications, including hull integrity checks and ballast tank monitoring.
- **Power Generation & Utility Inspection:** Enables waterproof signal connections for inspections in cooling towers, condensers, and turbine housings.
- **Petrochemical Plant Inspections:** Reliable in environments with exposure to oil, chemicals, and variable weather conditions.

