

BERG-100

Flame Yellow LEMO 00 Straight to MD Straight, 6'ft (Feet) Ultrasonic Cable



The BERG-100 is a 6-foot, high-performance ultrasonic test cable with a LEMO 00 straight connector on one end and a Microdot (MD) straight connector on the other. Designed for precision and durability in NDT environments, it supports clear signal transmission between flaw detectors and transducers. Its flame yellow jacket provides visibility and safety in both lab and field conditions. The compact length is ideal for benchtop inspections or tight workspaces where minimal excess cable is preferred.

Specifications

- **Part Number: BERG-100**
- **Cable Type: Coaxial Ultrasonic Cable**
- **Length: 6 feet (1.83 meters)**
- **Color: Flame Yellow**
- **Connector A: LEMO 00 Straight Plug**
- **Connector B: Microdot (MD) Straight Plug**

Features

- **6 ft cable length ideal for short-distance ultrasonic inspections and bench-top setups**
- **LEMO 00 to MD straight connectors ensure secure and direct transducer connections**
- **Flame yellow jacket enhances visibility and reduces risk of tangling or misrouting**
- **Flexible coaxial construction with 50 Ω impedance provides clean, reliable signal transmission**
- **Shielded cable design minimizes electromagnetic interference (EMI)**
- **Durable build withstands repeated coiling, handling, and use in lab or field environments**

Applications

- **Flaw detection:** Used to connect flaw detectors to transducers for identifying internal defects in metals, welds, and composites.
- **Thickness measurement:** Supports ultrasonic gauging of pipes, plates, and structural materials in quality control or maintenance settings.
- **Calibration and setup:** Ideal for connecting instruments to calibration blocks during velocity checks or system tuning.
- **Lab and bench testing:** Designed for short-range, fixed-location ultrasonic inspections with minimal cable slack.
- **General NDT use:** Suited for aerospace, manufacturing, and industrial applications where compact, reliable signal cables are required.

