

# High Temperature Dual Cables

## *Built Better, Built to Last*

### SILICONE ELASTOMER CABLES

Higher temperature capability than PVC cables:

Continuous up to 350°F / 177°C, brief contact up to 650°F / 344°C

- Will not stiffen in cold environments – flexible down to -40°F/C
- More flexible than PVC
- Single element silicone cables available

### SILICONE ELASTOMER CABLES in a Green Insulating Sheath

Broad operating range: Continuous up to 450°F / 232°C, brief contact up to 750°F / 399°C

- The sheath is not electrically conductive
- The sheath does not get hot; protects inspectors from burns
- Will not stiffen in cold environments down to -40°F/C
- Most flexible jacketed cable available

### FEP JACKETED CABLES in a Red Insulating Sheath

Highest operating temperature dual transducer cable: Continuous up to 800°F / 427°C, brief contact up to 1100°F / 593°C

- More flexible - does not retain a coil like armored cables
- Does not conduct electricity or retain heat like armored cables

**Connectors** are available in Olympus Straight, Olympus Right Angle, BNC and Lemo 00



**Why are Echo Cables Different?** We looked at why other cables failed and addressed those failures. Our goal is to extend useful cable life, to reduce the need to recalibrate due to field cable failure, to improve ease of transducer access and reduce overall cable costs.

**Durability:** Microdot failures are reduced by a proprietary torque snubber. The Connector Guard on jacketed cables protects microdot connectors from heat and mechanical abuse and prevents the cable from bending at the connectors. The 6 mm OD microdot nuts on the silicone elastomer cable fit all manufacturers' transducers.

**Safety:** Insulating sleeves enable use at higher temperatures, are not electrically conductive, and do not retain heat like armored cables that can burn inspectors.

**Custom Length Cables:** Available up to 60 meters, any connectors.

*The least expensive cable is the one with the longest service life.*



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