

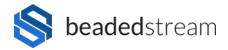
DIGITAL TEMPERATURE CABLE (DTC)

FULLY CUSTOM TEMPERATURE READINGS



Increase the ease of obtaining temperature for your environmental or infrastructure operations with the Digital Temperature Cable from **beaded**stream.

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DIGITAL TEMPERATURE CABLE

SPECIFICATIONS	
Custom Length	• Up to 750 m (2460 ft) (call if your application is longer)
Custom Sensor Options	 Up to 125 sensors (call if your application is more) Made to order sensor placements. Unlimited spacing options Standard minimum spacing 10 cm (4 in) Closer spacing available (please inquire)
Sensor Range	● -55°C to +125°C (-67°F to +257°F)
Sensor Accuracy	• ±0.1°C from -10°C to 30°C (14°F to 86°F)
Sensor Resolution	● ±0.063°C
Outer Jacket & Node Construction	 Low-temperature flexibility polyurethane jacket Optional armored feature for proven resistance to wildlife UV stabilized. Cut and abrasion resistant IP68
Colors	 High-vis yellow (standard), white (optional), or gray (armored)
DTC Diameter	 Sensor cable = 7.0 mm (0.28-inch) Sensor nodes = 11.0 mm (0.44-inch) DTC diameter does not change with the number of sensors
Tensile Load Member	• 250 lb (113.4 kg) tensile strength with straight-laid aramid fibers built-in
Termination Options	 4-pin Raymo Connector 3-4 bare leads for terminal blocks (e.g. 3rd party data loggers)

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