

DIGITAL TEMPERATURE CABLE (DTC)

FULLY CUSTOM
TEMPERATURE READINGS



SCAN FOR MORE



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

DIGITAL TEMPERATURE CABLE



SPECIFICATIONS

Custom Length	<ul style="list-style-type: none">Up to 750 m (2460 ft) (call if your application is longer)
Custom Sensor Options	<ul style="list-style-type: none">Up to 125 sensors (call if your application is more)Made to order sensor placements. Unlimited spacing optionsStandard minimum spacing 10 cm (4 in)Closer spacing available (please inquire)
Sensor Range	<ul style="list-style-type: none">-55°C to +125°C (-67°F to +257°F)
Sensor Accuracy	<ul style="list-style-type: none">±0.1°C from -10°C to 30°C (14°F to 86°F)
Sensor Resolution	<ul style="list-style-type: none">±0.063°C
Outer Jacket & Node Construction	<ul style="list-style-type: none">Low-temperature flexibility polyurethane jacketOptional armored feature for proven resistance to wildlifeUV stabilized. Cut and abrasion resistantIP68
Colors	<ul style="list-style-type: none">High-vis yellow (standard), white (optional), or gray (armored)
DTC Diameter	<ul style="list-style-type: none">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	<ul style="list-style-type: none">250 lb (113.4 kg) tensile strength with straight-laid aramid fibers built-in
Termination Options	<ul style="list-style-type: none">3-pin field XLR series3 bare leads for terminal blocks (e.g. 3rd party data loggers)