



**therm link**

## TECHNICAL SPECIFICATION

Sensor	Thermometer
Accuracy	± 0.5 °C, - 40 to + 105 °C (2.7 V to 3.6 V) ± 0.4 °C, - 40 to + 105 °C (3 V)
Resolution	0.0078 °C
Temperature range	- 55 ÷ + 150 °C
Voltage range	2.7 ÷ 5.5 V
Temperature conversion time	240 ms
Fast temperature conversion time	6 ms
Hysteresis	± 0.002 °C
Repeatability	± 0.015 °C
Centre-to-centre between sensors	50 - 100 cm (standard) *
Length and Diameter	125 mm – 37 mm
Borehole suggested diameter	≥ 130 ÷ 150 mm
Node weight	0.2 kg
Kevlar cable traction strength	15 kN
Electrical cable	CEI 20-35

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