

therm link

TECHNICAL SPECIFICATION

Sensor	High-Resolution Thermometer
Accuracy	±0.5 °C between -40 °C and +105 °C (from 2.7 V to 3.6 V) ±0.4 °C between -40 °C to +105 °C (starting from 3 V)
Resolution	0.0078 °C
Temperature range	-55 ÷ +150 °C
Voltage range	2.7 ÷ 5.5 V
Temperature conversion time	240 ms
Temperature conversion time – Fast mode	6 ms
Hysteresis	±0.002 °C
Repeatability	±0.015 °C
Distance between sensors	30 cm (minimum distance) ≥ 50 cm (suggested distance)
Node diameter and length	125 mm – 37 mm
Borehole suggested diameter	≥ 50 mm
Node weight	0.2 kg
Tensile strength of Kevlar cable	15 kN
Electrical cable	CEI 20-35

DISCLAIMER: ASE S.r.l. reserves the right to change any product or technology in order to improve its reliability, functionality or design without prior notice.

MUMS instrument is
covered by a patent


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