# Dimensions of Haiti Downhole Temperature Measurement Optical Cable





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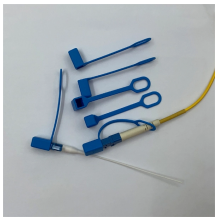
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Pressure and temperature are simultaneously output by the accurate demodulation of the optical signal returned from the sensor. The system is operated at the C-band where silica optical fiber exhibits the ...



The temperature rating assumes a normal gradient for both temperature and weight. All values shown are nominal or typical values. Not for use in oil and gas wells. PROPERTIES



High Temperature DTS Cable for Downhole Monitoring (5) (Enhanced) Cable Number:CAE2001L (Maximum application temperature: 400oC) Cable structure: composed of high nickel alloy capillary ...



A typical TEF cable is a tube in tube design. The inner tube is a fiber in metal tube (FIMT). The FIMT can contain a range of fibers, both single mode (SMF) and multi mode (MMF). The fiber selection ...

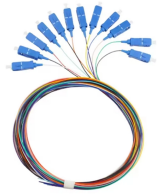


Fig. 16 demonstrates the temperature and pressure monitoring data under well, in which the temperature is 84.1 °C and pressure is approximately 270 psi, which reflect the physical ...

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Distributed Temperature Sensing (DTS) utilizes multi-mode Fiber Optic cables to measure distributed temperature data. This generates a continuous temperature profile along the length of the ...



At Geospace Technologies, we offer a variety of fiber optic, hydrophone and geophone instruments, and sensors for various downhole applications.



One optical fiber provides temperature measurements every 0.5 m [about 1.6 ft] along its length, producing a profile of temperature effects along the production string and—when applicable—across ...



DataSphere® Opsis® permanent downhole gauges provide pressure and temperature measurements and real-time downhole data throughout the life of the well.



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AFL''s Traditional Downhole cable was designed for land based and offshore wells where the temperature can be up to 150ºC. This design uses AFL''s patented stainless steel tube technology ...

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|  | Fibercore offers a range of designs for downhole fiber optic cable to meet the specific requirements of your oil or gas well. These types of cables are permanently installed either cemented in behind the ... |

## Contact Us

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