

Singapore Measurement Connector

Downhole Fiber

Temperature Optic Cable

Utilizing Multi-mode Fiber Optic cables, Distributed Temperature Sensing (DTS) provides quality downhole temperature data and is applicable in a wide variety of applications.

Discover our comprehensive range of Distributed Temperature Sensing (DTS) systems, designed to deliver meticulous and reliable temperature monitoring for your critical assets.

Expro's Distributed Fiber Optic Sensing (DFOS) intervention enables the continuous and distributed acquisition of temperature and acoustic data along the length of your well. It features a ...

We provide the industry's largest portfolio of tube based products to connect downhole systems with the surface. We use welded stainless steel and nickel alloy tubing to protect electrical and optical ...

Conventional connectors and optical housings operate with water cooling and low shock thresholds. The downhole connector provides the output of the "laser power cord" with rugged termination of the fiber ...

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 ...

Our proven fiber optics technologies also support point measurement pressure/temperature gauges to monitor downhole pressure and temperature changes for ESP monitoring and sub-cool optimization.

Permanent downhole fiber-optic cables are critical infrastructure in wellbore monitoring systems, ensuring reliable transmission of data for applications such as distributed temperature, acoustic, and ...

What Is Distributed Temperature Sensing? Distributed temperature sensing (DTS) measures temperature distribution over the length of an optical fiber cable using the fiber itself as the sensing ...

Monitoring systems include custom fiber optic cables suitable for any downhole environment; along with cable protection and a variety of temporary and permanent surface data acquisition systems that ...

NovaPTTM-D is a patented and field-proven fiber optic pressure and temperature sensor system for permanent downhole installation. The sensor is built with a monolithic single-crystal sapphire ...

Our DPTS technology is a novel, low-cost solution for permanent, downhole pressure and temperature measurements for the Oil & Gas industry.

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