

Main optical cable for low-voltage wells



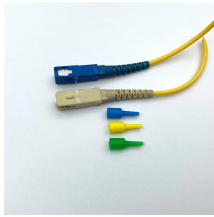
Overview

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 strain sensing (DTS, DAS, and DSS)—all with one 1/4-in control line. These monitoring systems help. Suitable for oil wells, gas wells, coal mines or under high temperature conditions. The cables marked with Dry; They are a series of cables in which the typical water blocking the intermediate tubes (gelatin, water swelling tape or powder) is replaced with a solid foamed thermoplastic elastomer. Fibercore offers a range of designs for downhole fiber optic cable to meet the specific requirements of your oil or gas well. The cable is customized to the customer's specifications in order to maximize performance at the best possible price. Prysmian offers a wide range of MV cables with diverse design options depending on the reference standards and customer. ExpressFiber disposable fiber cable is the newest addition to our scalable fiber portfolio that provides a direct measurement of well interference—at a price point comparable to tracers and indirect pressure analysis.

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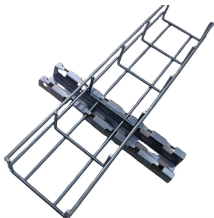
Fibercore offers a range of designs for downhole fiber optic cable to meet the specific requirements of your oil or gas well. These types of cables are permanently installed either cemented in behind the ...



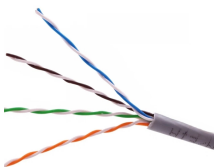
AFL's Traditional Downhole Cable is designed to perform in the well and withstand elevated temperatures, high pressure and corrosive environments. The cable is customized to the customer's ...



With extensive application experience and unrivalled in-house capability, we can vary insulation, protection barriers, or armor to construct cable to meet any downhole condition or commercial ...



OPGW optical cables are mainly used on 500KV, 220KV, and 110KV voltage level lines. Due to line power outages, safety and other factors, they are mostly used on new lines.



ActiFi is a Class 3-rated composite cable that supports low-voltage (Class 2, 57 VDC/100 V) as well as bulk power solutions. Because ActiFi hybrid cable can reach distances of over 2,000 feet, this cabling ...



Halliburton introduces ExpressFiber, a single-use fiber optic cable that offers accurate, direct cross-well measurements, at a price point that enables fracture monitoring on every well pad.



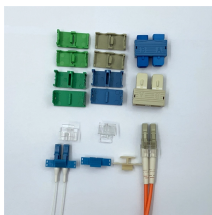
All cable diameter values shown in the catalog are nominal and measured under 100-300 lbs. spooling tension onto shipping reel. All values have been confirmed by our program is ...



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Our range offers enhanced resistance to fire, hydrocarbon jets and mud and includes High, Medium & Low Voltage, control, instrumentation and fibre optic systems. The range complies with all major ...



The range of cables for direct buried installation includes all our four basic designs: concentric core, grooved core tape, DryTech and tape in loose tubes. The cables are reinforced with corrugated steel ...

Contact Us

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