

Price of Direct-Buried Well Logging Optical Cable



AI Overview

Direct-buried optical cable prices vary widely depending on specifications, materials, and order quantity, with formal quotes typically provided by suppliers upon request.

Key Factors Affecting Price

- Cable Type and Core Count** Direct-buried cables come in single-mode (G.652, G.657) and multi-mode (OM2, OM3, OM4) variants, with core counts ranging from 2 to 96 fibers. Higher core counts generally increase cost due to more materials and complexity.
- Armoring and Sheath** Armored cables with steel tape (CST) or steel wire provide mechanical protection and rodent resistance, which increases durability but also raises the price. Double or triple sheaths further enhance protection for harsh environments.
- Cable Length and MOQ** Suppliers often set minimum order quantities (MOQ), such as 2 km per reel. Bulk orders can reduce per-meter cost, while small trial orders may be more expensive.
- Installation and Shipping** Direct burial eliminates the need for ducts or aerial installation, saving installation costs. However, shipping costs depend on cable weight, length, and destination.
- Supplier and Region** Prices vary by manufacturer and country. Chinese suppliers often provide competitive pricing for bulk orders, while European or North American suppliers may charge more for local support and compliance with regional standards.

How to Obtain Current Prices

- Contact Suppliers Directly:** Websites like Alibaba, Made-in-China, HOC, and Melbye allow buyers to request quotes based on specific cable types, lengths, and armoring options.
- Provide Specifications:** Include fiber type, core count, armoring, sheath type, and required length to get accurate pricing.
- Consider Bulk Discounts:** Larger orders often receive lower per-meter prices.
- Request Sample or Trial Orders:** For testing cable performance before committing to large-scale procurement.

Market Context The global direct-buried fiber...

Article Content

Fiber Optic Cable Cost Per Foot: Price Range 2026

The main cost drivers include cable type (single-mode vs multimode), whether the run is indoors or outdoors, trenching or direct burial requirements, and labor time. The following sections

Bazaid et al No 1

Pioneering Well Logging: The Role of Fiber Optics in Modern Monitoring for Well Integrity Diagnosis Abdulaziz S. Bazaid¹, Nouredine Benlakhdar¹, Vishnu Raveen², and Mohamed Sheshtawy²

Cameroon Direct-Buried Well Logging Fiber Optic Cable Price Inquiry

Loose tube fiber optic cables are high-density, lightweight, and durable for easy handling and installations. They contain buffer tubes with either 12 or 24 single loose fibers for installer familiarity.

Cable Logging? Optical Fiber Logging?--JASON is

Difference between Optic-Fiber logging and traditional cable logging The electrical-based sensors used in cable logging can not work continuously in harsh

Direct Buried Fiber Optic Cable Price And Installation

HOC produces all types of direct buried fiber optic cable, and supply with customized specifications for your project. Get a quote today!

Shop Direct Burial Fiber Optic Cable | Discount Low Voltage

Durable direct burial fiber optic cable built for harsh underground environments. Shop gel-free, custom-cut options from trusted brands for reliable, long-distance connectivity.

Oil Well Load Bearable Detecting Cable-Well Logging

Electro-Optic Tow Cables depths up to 6,000 meters The cable constructions are designed to endure the demands of the required tow strengths and

Distributed Acoustic Sensing Acquired Wellbore Seismic Data Using ...

When optical fibers are part of a hybrid optical-electrical logging cable, seismic data can be acquired during any logging intervention, improving efficiency and data collection. This integration

China Well Logging Cables, Well Logging Cables Wholesale,

The Well Logging Cables is an essential part of our Other Geographic Surveying Instruments offerings. Price trends for geographic surveying instruments depend on features and precision.

Direct Burial Fiber Optic Cable G652D OM3 G657A1

VERI Cable manufacturer's direct burial fiber optic cable has good resistance to water, lateral pressure, and stretching. Direct burial cable is designed to be

Outdoor Rated/Direct Burial Fiber Optic Cables

FiberCables manufacturers and sells fiber cables and accessories. We strive to make our site the easiest and most affordable way to buy fiber optic cable.

Direct Buried Fiber Optic Cable

The choice of materials directly impacts the efficiency, durability, and cost of direct buried fiber optic cable, making it essential to select the right composition for specific applications.

Well Logging Armoured Cables

Types of Well Logging Armoured Cable Well logging armoured cable is a critical component in oil and gas exploration, used to lower logging tools into boreholes while transmitting data and power under

Direct Buried Fiber Optic Cables | Optical

Loose tube fiber optic cables are high-density, lightweight, and durable for easy handling and installations. They contain buffer tubes with either 12 or 24 single

Direct Buried Fiber Optic Cables | Optical

In the absence of duct infrastructure, cables can be buried directly into the ground in a trench or using a vibratory plow.

Direct Burial Armored Fiber Optic Cable Cost Explained

Direct burial armored fiber optic cable costs more because it must survive mechanical stress, moisture, and long-term underground conditions. Choosing

Downhole Cable Optical Fiber Logging Cable Oil Well

What Difference between Optic-Fiber logging and traditional cable logging The electrical-based sensors used in cable logging can not work continuously in

Factory Price Geophysical 5/16 Monoconductor Well

Geophysical 5/16 Monoconductor Well Logging Cables Armoured Cable Wireline Logging Cables Geophysical Logging Cable Introduction Logging Cable Is Used

Optical fiber logging cable Special cable

Optical fiber logging cable enables the transmission of detailed data over long distances, making it an essential component in oilfield service operations. Overall, the use of optical fiber

Amazon : Direct Burial Fiber Optic Cable

Armored fiber optic cables for underground installation with UV and temperature resistance.

12 Strands Direct-Burial Fiber Optic Cable 1000 Meters

Direct-burial fiber optic cable is a type of cable that is specifically designed to be buried underground without the need for a protective conduit or duct. The rugged

Contact Us

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