

Detailed Price List for Direct-Buried Cables and Optical Fibers



Article Overview

Direct-buried fiber optic cable prices vary widely depending on specifications, fiber count, length, and construction, typically ranging from \$0.50 to \$5 per foot for standard cables, with armored or high-fiber-count cables costing more.

Key Factors Affecting Price

- Cable Type and Construction
 - Armored vs Non-Armored: Armored cables with steel tape or wire provide crush and rodent protection, increasing cost compared to non-armored cables .
 - Loose Tube vs Ribbon: Ribbon cables allow higher fiber density and faster mass-fusion splicing, often costing more than standard loose tube designs .
 - Sheath Layers: Double or triple sheaths improve durability and environmental resistance, affecting price .
- Fiber Count and Type
 - Single-mode (OS1, OS2, G.652, G.657) and multimode (OM2, OM3, OM4) fibers have different costs, with single-mode generally more expensive for long-distance applications .
 - Fiber counts range from 12 to 432 fibers per cable; higher counts increase material and manufacturing costs .
- Length and Minimum Order Quantities
 - Prices are often quoted per kilometer or per foot. Typical minimum orders start at 2 km for custom manufacturing

Article Content

Nov 23, 2025

Direct Buried Fiber Optic Cables | Optical

Loose tube fiber optic cables are high-density, lightweight, and durable for easy handling and installations.

Jan 19, 2026

Direct Burial Fiber Optic Cable G652D OM3 G657A1 Insulation

Because direct burial fiber optic cable is perfect for underground installation. Our cable is armored and rodent-resistant. A rugged

Sep 23, 2025

Fiber Outside Plant Cables

Global Availability: CommScope's outside plant fiber optic cables cater to regions including Asia, Australia/New Zealand, EMEA,

Apr 23, 2026

Direct Buried Fiber Optic Cable

Whether it's a solid armored fiber optic cable buried directly in the ground, or a conduit that can pass anything, a direct burial fiber

Apr 18, 2026

Recommendation ITU-T L.101 (08/2024)

Recommended technical requirements are detailed by reference to IEC 60794-3-11 on outdoor optical fibre cables for

Dec 02, 2025

Direct Buried Fibre Optic Cable Price And Installation

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

Aug 11, 2025

Direct Buried Optical Fiber Cable

Cross Section of Direct Buried Optical Fiber Cables Key Specifications for Direct Buried Cable For Detailed Specifications, consult

Sep 26, 2025

Underground Fiber Optic Cable: The Complete Guide (2026)

Comprehensive guide to underground fiber optic cable types, installation, pricing, conduit systems, standards, and armored solutions

Aug 10, 2025

Direct Burial Optical Fiber Cables at ₹ 9/meter

Direct Burial Optical Fiber Cables - Buy at best price of ₹ 9/meter by U M Cables Limited. Also find product list from verified suppliers

Mar 16, 2026

Direct Burial Fiber Optic Cable Specs | PDF

This document provides a technical specification for corrugated steel tape armored direct buried fiber optic cables containing

Jan 23, 2026

GENERAL INFORMATION

Excess fiber optic cable should be left at all splice locations along the route. If the splice enclosure is direct buried, the excess cable

Apr 02, 2026

Amazon : Direct Burial Fiber Optic Cable

1-16 of 158 results for "direct burial fiber optic cable" Results Check each product page for other buying options.

Oct 10, 2025

Buried Cable Installation

Individual company practices for placing fiber optic cable should supersede any conflicting instructions in this document when they

Apr 14, 2026

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

Nov 09, 2025

The FOA Reference For Fiber Optics

Tight buffer coating (tight buffer cables like simplex, zipcord, distribution and breakout types): A soft

May 13, 2026

Microsoft Word

Direct Burial Cable Features The unique second coating and stranding technology provide the fibres with enough space and bending

Dec 26, 2025

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

Feb 04, 2026

Direct Buried Fiber Optic Cables | Corning

The most commonly-deployed outdoor cable design, with fiber counts from 12 to 288 fibers. These cables

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Fiber Optic Network Construction: Process and Build Costs

Fiber optic network construction links together digital infrastructure ensuring optical telecommunications

Oct 08, 2025

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

May 08, 2026

Instal 04 Buried Cable Installation Practices Iss3

1.0 GENERAL 1.01 This procedure provides general information for the installation of Prysmian fiber optic cables in direct buried

Oct 30, 2025

Direct Buried Fiber Optic Cables | Optical Communications | Corning

Loose tube fiber optic cables are high-density, lightweight, and durable for easy handling and installations. They contain buffer tubes

Aug 23, 2025

Direct Buried Fiber Optic Cable

Discover premium quality direct buried fiber optic cable designed to enhance connectivity and performance. Ideal for

Aug 15, 2025

Direct Buried Cable Installation PDF | PDF | Cable | Optical Fiber

1.1 This installation procedure is intended as a basic guideline for the installation of direct buried fiber optic cable. It is intended for

Feb 08, 2026

Direct Burial Fiber Optic Cable

Direct burial is the most convenient way to lay optical cables, and it also saves the cost of pipeline and

Jan 14, 2026

Direct-Buried Installation of Fiber Optic Cable

2.3. Direct-buried installations are often combined with duct installations to go under obstacles like roads, driveways, etc. At the

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Optical Fiber Direct Burial Cables

Shop for high-quality optical fiber direct burial cables. Durable, armored, and reliable for outdoor and underwater installations. Bulk

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Direct Buried Cable Specification | PDF | Dispersion (Optics) | Gel

Standard Direct Buried Cable - Free download as PDF File (.pdf), Text File (.txt) or read online for free. This 3-page document is a

Dec 18, 2025

Direct Burial

Applications Direct burial fiber optic cables are ideal for telecommunications networks, utility services, and municipal infrastructure

Contact Us

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