

Price of 2-core 16 sq mm optical fiber cable



AI Overview

The price of a 2-core optical fiber cable typically ranges from \$0.50 to \$2.00 per foot, depending on fiber type, construction, and bulk purchase discounts.

Pricing Overview

The cost of a 2-core optical fiber cable depends on several factors, including fiber type (single-mode or multimode), cable construction, jacket rating, and strand count. For example, single-mode cables designed for FTTH applications are generally more expensive than multimode cables due to higher performance and longer transmission distances. A standard 1-core FTTH drop cable costs around \$0.13 per foot, while higher-quality 2-core cables with reinforced jackets and FRP layers can cost more, typically \$0.50 to \$2.00 per foot.

Construction and Specifications

A typical 2-core FTTH single-mode cable may include:

- Outer diameter: ~5.5 mm
- Reinforcement: Fiber Reinforced Plastic (FRP) and yarn for durability
- Jacket type: LSZH (Low Smoke Zero Halogen) or plenum-rated for indoor/outdoor use
- Application: Suitable for both indoor and outdoor installations, including telecom and ISP networks...

Article Content

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2 Core FTTH Single Mode Optical Fiber Cable – Round OD 5.5 mm + FRP + Yarn Our 2 Core FTTH

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Outdoor 2-Core Fiber Optic FTTH Drop Cable-1000m

Outdoor 2-Core Fiber Optic FTTH Drop Cable Product Description This FTTH Drop Cable is used in high speed and broadband

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Six Fiber Core 20 Meter Long Cable Single Mode Compatibility Specially designed for reliable, long-distance, Ethernet connectivity

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Fibre Optic Cable | Fibre Cable | RS

Fibre optic cable, also known as "optical fibre cable" is a technology that uses thin strands of glass or plastic to transmit data,

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Fiber Optic Cables

BNET FIBER MM 1X6 G50/125 OM3 INDOOR/OUTDOOR DIELECTRIC FR-LSZH LOOSE TUBE CABLE

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