

Price of 4-core single-mode stranded optical cable



Article Overview

The price of 4-core single-mode fiber optic cable typically ranges from \$0.50 to \$3 per meter, depending on specifications, jacket type, and manufacturer.

Pricing Overview

The cost of a 4-core single-mode fiber optic cable varies widely based on length, jacket material, armored protection, and environmental ratings. Standard indoor/outdoor cables with basic PVC or LSZH jackets are generally at the lower end of the range, while industrial or armored cables designed for harsh environments can cost significantly more. For example, a 5-meter industrial TPU armored cable may be priced higher due to its tensile strength, UV resistance, and temperature tolerance.

Factors Affecting Price

- **Material Quality:** High-purity glass fiber and durable jackets increase cost.
- **Certifications:** Compliance with ITU-T G.652D, G.657.A1/A2, IEC 60794, and Telcordia GR-20 ensures reliability but adds to price.
- **Cable Construction:** Armored or bend-insensitive designs for outdoor or urban deployments are more expensive.
- **Length and Bulk Orders:** Longer cables or bulk purchases reduce per-meter cost, while short custom lengths may be pricier.
- **Regional Market Factors:** Raw material costs, tariffs, and logistics can create regional price disparities of up to 25%

Article Content

DRAKA optical cable 4 core

DRAKA optical cable 4 core All this leads to the fact that fiber bends are becoming more and more likely to occur. The prevention of

Low Price 4 Core Armoured Fiber Optic Cable Outdoor 1G mm Cable ...

4 core armoured fiber optic cable at low prices starting at \$2.04 per unit. Suitable for FTTX outdoor use, available in bulk with

4Core SM Fiber Optic Cable

A 4 core single-mode fiber optic cable contains four individual optical fibers, each capable of transmitting data independently at

Affordable 4 Core Fiber Optic Cable

Explore our 4 Core Fiber Optic Cable, engineered for optimum data transmission with low attenuation, G.652D compliance, and high

In Stock 4 Strand Indoor/Outdoor Plenum SM Armor Fiber Optic Cable

This Indoor/Outdoor Ultra Thin Micro Armor Fiber™ Optic Cable is perfect for headend termination to a fiber backbone, termination of

4 Core Single Mode Fiber Optic Cable

Discover 4 core single mode fiber optic cable for reliable fiber-optic communication. Ideal for indoor/outdoor use with CE

FLYPROFiber

Experience unmatched speed and performance with this advanced fiber optic cable. Easy Installation and Connectivity--- The OS2

4-Core Outdoor Single Mode Fiber Optic Cable GYXTW-1000m

GYXTW is an outdoor use optical fiber cable suitable for duct and aerial applications. We supply GYXTW fiber optic cable from 2

Fiber Optic Cable

Fiber Cable Belden's extensive line of indoor and outdoor cable products is offered in tight buffer and loose tube designs. Armored,

Fiber Optic Cable 4 Core Single Mode

Overview: Rayoptic Communication Co., Ltd (Rayoptic) offers top-quality 4-core single mode fiber optic cables designed for high

4 core multimode fiber optic cable price per meter

Discover 4 core multimode fiber optic cable price per meter with OM3/OM4, LSZH jacket & CE certification for reliable

4 core singlemode fiber optic cable

Find high-quality 4 core singlemode fiber optic cables for various applications. Durable, reliable, and efficient for communications and

Fiber Outside Plant Cables

These cables exhibit unmatched stability and optical excellence. Global Availability: CommScope's outside plant fiber optic cables

Single Mode Fiber Optic Cables |

Find premium single mode fiber optic cables for high-speed data transmission. 20 years of expertise and worldwide delivery.

4 Core Optical Fiber Cable

Our 4 Core FTTH Single Mode Optical Fiber Cables are designed to meet the specific needs of telecom operators and ISPs. They

4 Core Single Mode Fiber Optic Cable

HES 4 Core Single Tube Steel Armored Fiber Optic Cable, SM 9/125 μ Single Mode. Durable and high-performance fiber optic solution.

4 Core Fiber Optic Cable

Discover 4 core fiber optic cables for reliable fiber networking. Ideal for FTTH, outdoor use with CE/ROHS certification and

Fibre Optic Cable

View Eland Cables' range of singlemode and multimode fibre optic cables - loose tube and tight buffered. Technical support, fast

Single Mode Fiber Optic Cable Price Per Meter

Discover single mode fiber optic cable price per meter with CE-certified G652D/G657A2 fibers, ideal for telecom & 5G

Single Mode Fiber Optic Cable

Fiber Optic Cable, Tight Buffer, Single-Mode, 6 Strand, 8.3/125, Corning glass, OFNP, Plenum, Indoor/Outdoor, dry, super absorbent

FLYPROFiber

Easy Installation and Connectivity--- The OS2 LC 4-core outdoor armored fiber optic cable ensures hassle-free installation and

FTTH Cable 4 Core Single Mode Bend Insensitive Outdoor

Astel 4 Core Siamese model has 2 x 2 Fiber cables joined in the center by steel messenger. The cables has 2 x2 FRP Protection

4 Core Singlemode Armored Fiber Optic Cable Per Meter

4 Core Singlemode Fiber Optic Cable locates in the centre of core as metallic strength member, tubes (fillers) are stranded around

Contact Us

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