

# Price of Four-Core Single-Mode Armored Fiber Optic Cable

## Article Overview

The price of a four-core single-mode armored fiber optic cable typically ranges from \$10 to \$50 per meter, depending on length, armor type, and supplier.

## Price Overview

- o Amazon lists a 5-meter 4-core single-mode industrial TPU armored fiber optic patch cable for approximately \$50, suitable for harsh environments and both indoor/outdoor use .
- o IndiaMart and Alibaba offer bulk or wholesale options, with prices generally ranging from \$10 to \$30 per meter, depending on the manufacturer, steel or aluminum armor, and order quantity .
- o Fiber4U provides HES-branded 4-core steel armored single-mode cables, which are customizable in length and designed for high-performance applications; pricing varies based on length and specifications .
- o Fiber Savvy offers armored fiber cables with either corrugated steel or aluminum interlocking armor, optimized for direct burial or industrial installations, with prices typically in the \$15-\$40 per meter range .

## Factors Affecting Price

- o Cable Length: Longer cables generally reduce the per-meter cost in bulk orders.
- o Armor Type: Steel armored cables are more durable but slightly more expensive than aluminum interlocking armored cables.
- o Supplier and Brand: Established brands like HES or Corning(R) may charge a premium for reliability and performance.
- o Environmental Ratings: Cables rated for outdoor, UV-resistant, or extreme temperature conditions may cost more.
- o Customization: Custom lengths or connectors (LC, SC, etc.) can increase the price.

## Purchasing Tips

- o For small-scale installations, Amazon or local distributors provide ready-to-use patch cables.
- o For large-scale or industrial projects, sourcing from Alibaba or IndiaMart allows negotiation for bulk pricing.
- o Always check specifications such as core diameter (9/125um for single-mode), armor type, and jacket material to ensure compatibility with your network requirements. By considering these factors, you can select a four-core single-mode armored fiber optic cable that balances cost, durability, and performance for your specific application.



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Various Core Counts: Options of 4, 8, 12, and 24 cores to accommodate different network needs. Steel

Fiber Cable Belden's extensive line of indoor and outdoor cable products is offered in tight buffer and loose

Armored Fiber Optic Cable, sometimes referred to as MC Fiber Cable or BX Fiber Cable, is optimized to

2 4 6 8 10 12 16 24 Core Fo Cable Single Mode Multimode Om3 Om4 Outdoor Armored Drop

Welcome to buy our high quality products or wholesale our customized 4core lc/upc-lc/upc singlemode 9/125 fiber optic armored

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4C-SM-OT OUTDOOR 4-CORE FIBER OPTIC SINGLE MODE CABLE WITH 2-WIRE ARMORED JACKET

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Our comprehensive guide to types of fiber optic cables. Learn all about the differences between single mode and multimode cables,

4 Core Single Mode LC Industrial Armored TPU Fiber Optic Patch Cable:

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

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

Single-Mode Fiber Single mode fiber uses a small core diameter of 8-10 microns to transmit

This eliminates the need to couple an indoor and outdoor cable together promoting less loss in your fiber optic cable run. This cable

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

Outdoor Armored Single Mode Fiber Optic Cable 4 Core 24 Core Optical Cable for Telecommunications And Networking Equipment

## Price of Four-Core Single-Mode Armored Fiber Optic Cable

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