

Price of 4-core optical fiber cable with connector

Article Overview

The price of a 4-core optical fiber cable with connectors typically ranges from \$1 to \$6 per foot, depending on fiber type, jacket, and pre-termination.

Retail and Online Pricing

For pre-terminated 4-core fiber optic patch cables, such as industrial TPU armored LC-to-LC cables, prices for short lengths (e.g., 5 meters) are available on platforms like Amazon, with costs generally ranging from \$20 to \$50 per cable depending on quality and environmental resistance (waterproof, UV-resistant, armored) .

Wholesale and Bulk Pricing

Bulk 4-core fiber optic cables, suitable for single-mode (OS2) or multimode (OM3/OM4) applications, are priced at \$1 to \$6 per foot at retail, with wholesale bulk purchases potentially as low as \$0.09 to \$1.52 per foot . Single-mode cables for long-distance transmission are generally more expensive than multimode cables designed for shorter runs . Armored or outdoor-rated cables cost more due to enhanced durability and environmental protection .

Factors Affecting Price

- o Fiber Type: Single-mode (OS2) is more expensive than multimode (OM3/OM4) .
- o Cable Jacket: Outdoor, armored, or plenum-rated jackets increase cost; LSZH jackets are common in transit or enclosed environments .
- o Length: Longer cables increase total cost proportionally.
- o Connectors: Pre-terminated cables with LC, SC, or ST connectors add to the price compared to raw cable .
- o Brand and Quality: Reputable brands like OWIRE provide higher reliability and compliance with ISO/IEC and TIA/EIA standards, which can justify higher prices .

Example Pricing

- o 5-meter 4-core LC-to-LC armored cable: ~\$25-\$50
 - o Single-mode 4-core outdoor cable, 100 feet: ~\$100-\$300 depending on jacket and brand
 - o Multimode 4-core indoor cable, 100 feet: ~\$50-\$150
- In summary, the price of a 4-core optical fiber cable with connectors varies widely based on fiber type, length, jacket, and pre-termination, with typical retail costs ranging from \$1 to \$6 per foot and short pre-terminated cables costing \$20-\$50 for 5 meters. Choosing a reputable brand and appropriate jacket type ensures durability and compliance with installation standards.



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

Shop for fiber optic cables at Cables Plus USA, leader in fiber optic products supply offering high-quality products at the best value

Buy original Paramount 4 Core Optical Fiber at best price in Bangladesh from RYANS. Get brand warranty, free delivery, COD and

Different types of cable are used for fiber-optic communication in different applications, for example long

Cable cut-off wavelength: IEC 60793-1-44 We bring you complete information about Nexans 4-core fiber optic cable in fiber optic

About this item 4 Core Single Mode LC Industrial Armored TPU Fiber Optic Patch

Mouser offers inventory, pricing, & datasheets for 4 Fiber Fiber Optic Cable Assemblies.

OCC AX001NSLA9YR Simplex Singlemode 9u Fiber Optic Cables are resilient and flexible for jumpers and patch cords. They are

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

Complete Price List for 4-Core Optical Cables 1. Introduction The demand for optical cables has been steadily increasing in recent

Purchase Recommendation: ZJW Fiber Optic Cable ZJW Fiber Optic Cable is a top-quality single-core FTTH cable designed for

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Single-mode /multimode for option OM3 for multimode Optical Fiber 4 Cores Inside Compatible with all standard fibre optic

4-Core Single mode Fiber Optic Cable also called 4-core Optical fiber cable, is a type of communications

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Product Description Duct/UnderType 48 Core g652d Fiber Optic Cable GYTS is used for duct or aerial

Web: <https://bssoda.pl>

