

RIVO MULTITRADE OPTICAL SYSTEMS

Detailed Price List for Single-Mode Multi-Core Optical Cables



Overview

Quality Bulk Multimode & Single Mode Fiber Optic Cables Shop our diverse range of bulk fiber optic cables, tailored for various networking needs. We provide.

Key Takeaways

Single-mode multi-core optical cables range from \$0.25 to \$0.90 per foot for cable alone, with bulk and custom configurations affecting final pricing. Price Overview

Per-Foot Cable Costs

- Short indoor runs (500 ft, simple routing, standard connectors): \$0.25/ft; total materials ~\$125; total project including labor \$1,000–\$1,600 .
- Medium office runs (2,000 ft, conduit, multiple terminations): \$0.60/ft; total cable \$1,200; labor \$1,800–\$3,300; total \$3,000–\$5,000 .
- Long underground runs (4,500 ft, trenching, protective ducting, fusion splicing): \$0.90/ft; materials \$4,050; labor \$6,000–\$12,000; permits \$1,000–\$3,000; total \$11,000–\$22,000 . Bulk Cable Options
- Core counts: 4, 6, 8, 12, 24, 48, 96, up to 288 cores .
- Fiber type: Single-mode 9/125 μm (OS2), suitable for long-distance transmission .
- Jacket types: OFNR, OFNP, LSZH; indoor, indoor/outdoor, or armored options .

- Connectors: SC, FC, ST, LC, MU, MTRJ, E2000, MTP/MPO; polish types UPC or APC .
- Lengths: Custom lengths from 1 m up to 100 m or more, with fast delivery for in-stock items . Bulk Purchase Pricing
- Prices vary by strand count and cable type. For example, 12-strand single-mode OS2 cables typically cost more than 4-strand cables due to higher material usage and manufacturing complexity .
- Free shipping is often available for bulk orders, but lead times for custom cuts may be 24 hours to 3–4 weeks depending on stock . Installation Considerations
- Labor and installation costs can significantly increase total project cost, ranging from \$2–\$6 per foot depending on complexity, conduit, and testing requirements .
- Permits for underground or right-of-way access may add several hundred to several thousand dollars . Applications
- Widely used in CATV, LANs, telecom, video/audio networks, and long-distance communication due to low attenuation and high reliability .
- Suitable for both indoor and outdoor installations, with armored options for harsh environments . Summary
- Short runs: \$0.25–\$0.60/ft
- Medium runs: \$0.60–\$0.90/ft
- Long or complex runs: \$0.90/ft plus labor, permits, and protective measures
- Bulk and multi-core cables: Custom pricing based on core count, connectors, and jacket type, with fast delivery for in-stock items . This pricing guide provides a comprehensive overview for budgeting and procurement of single-mode multi-core optical cables, including both material and installation considerations.

Article Content

Quality Bulk Multimode & Single Mode Fiber Optic Cables

Shop our diverse range of bulk fiber optic cables, tailored for various networking needs. We provide both single-mode and multimode

Fiber Optic Cables Price in Pakistan

Government: Government agencies utilize fiber optic cables for secure communications, data storage, and critical infrastructure

Fiber Optic Cable Types – Multimode and Single Mode

Core size is a big factor in how far the signal will travel. In general, the smaller the core the farther the optical signal (light pulse) will

Single Mode vs Multimode Fiber Cable: Guide to Fiber Optic Cable

Single Mode vs Multimode Fiber Cable: Compare core size, bandwidth, distance, cost, and best use cases to help you

How Much Do Single-Mode Fiber Optic Cables Cost?

Several aspects contribute to the pricing of single-mode fiber optic cables. The construction type, such as plenum

Acconet Fibre Cable | Singlemode & Multimode Optical Cables

This Acconet uplink cable features SC-SC UPC connectors and a 60-metre length. It is designed for reliable fibre optic connectivity in

Fiber Optic Cables | OM1 OM2 OM3 OM4 OS2 | Singlemode Multimode

Shop Fiber Optic Cables OS2, OM1, OM2, OM3 and OM4 in a variety of colors and lengths. High-quality fiber cables for professional

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

