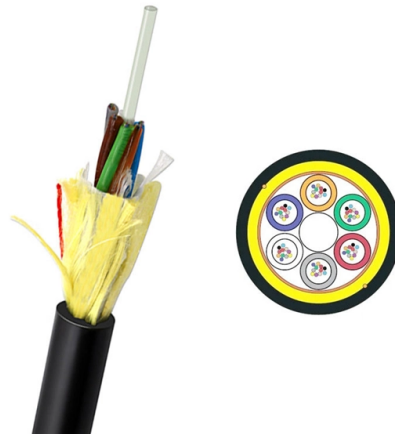


How much does one meter of optical fiber cable cost



AI Overview

The price of optical fiber cable ranges from approximately \$0.05 to \$6 per meter, depending on type, construction, and application.

Typical Price Ranges

- Simplex/Duplex Indoor Cable: \$0.05 – \$0.30 per meter
- Single-mode Outdoor Cable (OS2): \$0.10 – \$0.50 per meter for standard bulk purchases; premium brands may cost \$0.30 – \$2.80 per meter
- Multimode Cable (OM1/OM2/OM3/OM4): \$0.10 – \$0.60 per meter for standard configurations; high-performance or data center-grade cables can reach \$1.50 – \$6 per meter
- Armored Cable (Steel Tape/FRP): \$0.30 – \$1.00 per meter; heavy-duty or direct-burial armored cables may cost \$1.15 – \$6.50 per meter
- Aerial/Self-Supporting Cable: \$0.40 – \$1.50 per meter

Factors Affecting Cost

- Fiber Count: Higher strand counts (e.g., 24-core, 96-core) increase the price proportionally compared to 2-core or 12-core cables .
- Cable Construction: Armored, loose-tube, or plenum-rated cables are more expensive than standard tight-buffered indoor cables .

Article Content

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Honecable provides a range of wholesale fiber optic cable prices, which can vary from \$0.3 to \$4 per meter (\$0.09

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Contact Us

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