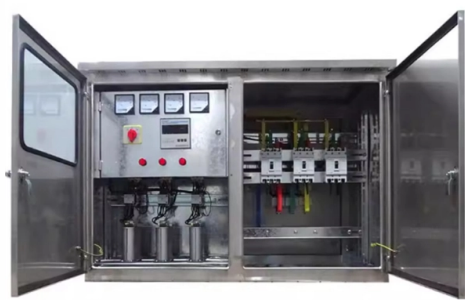


Indoor Fiber Optic Cable Price Comparison Material



Article Overview

Indoor fiber optic cable costs in 2026 range from \$0.55 to \$1.70 per foot for materials, with installed prices between \$1.90 and \$3.10 per foot depending on type and rating.

Price Comparison by Cable Type and Rating

Cable Type	Strand Count	Material Cost per Foot	Installed Cost per Foot	Notes
Single-mode (SMF) Riser (CMR)	2-strand	\$0.55–\$0.95	\$1.90–\$3.10	Standard indoor riser-rated cable, suitable for vertical runs in non-plenum spaces
Single-mode (SMF) Plenum (CMP)	2-strand	\$0.95–\$1.35	\$2.30–\$3.50	Fire-rated for air-handling spaces; ~40% more expensive than riser
Multimode OM4 Riser	12-strand	\$0.80–\$1.20	\$2.50–\$3.50	Higher bandwidth for LAN/data center applications; ~25% higher than OM3
Multimode OM5 Plenum	24-strand	\$1.20–\$1.70	\$3.00–\$3.80	Supports wideband multimode; suitable for high-speed enterprise networks
Pre-terminated Patch Cable	1–12 strands	\$1.50–\$6.00	N/A	Factory-terminated; cost varies by connector type and fiber count

Key Factors Affecting Indoor Fiber Costs

- **Fiber Type:** Single-mode is cheaper per foot than multimode but requires more expensive transceivers .
- **Strand Count:** Higher strand counts increase material costs proportionally; e.g., 12-strand cables cost roughly half of 24-strand cables per foot .



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