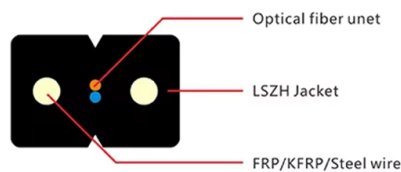


Are fiber optic cable manufacturers offering affordable prices



Article Overview

The lowest ex-factory price for fiber optic cable can be as low as \$0.05 per foot for bulk orders of basic single-mode or low-count cables.

Overview of Manufacturer Pricing

Fiber optic cable prices vary widely depending on fiber type, strand count, jacket material, and construction. For bulk purchases directly from manufacturers:

- Single-mode fiber (OS2): Typically ranges from \$0.09 to \$1.52 per foot, with the cheapest options around \$0.05 per foot for very basic bulk cables with minimal protective jackets or low strand counts .
- Multimode fiber (OM3/OM4): Costs are higher, generally \$1.50 to \$6.00 per foot, due to wider cores and stricter manufacturing tolerances .
- Armored or outdoor-rated cables: Add protection for harsh environments, increasing prices to \$0.50-\$5 per foot or more depending on specifications .

Factors Affecting Price

- Fiber Count: Low-count cables (1-12 strands) are cheaper, while high-count backbone cables (24-288 strands) can cost significantly more.
- Cable Construction: Indoor PVC or LSZH jackets are cheaper than plenum-rated or direct-burial armored cables.
- Material Quality: Generic glass cores are cheaper than premium brands like Corning, which offer lower attenuation and longer lifespan.

Article Content

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