Price of 125um optical fiber cable

Overview

62.5µm / 125µm Fiber Optic Cable | Newark ElectronicsBuy 62.5µm / 125µm Fiber Optic Cable. Newark Electronics offers fast quotes, same day dispatch, fast 6.

Key Takeaways

125µm fiber optic cables typically range from $0.40 per foot for basic indoor/outdoor 2-fiber cables to over $2,400 for 24-fiber bulk spools, depending on fiber count, length, and jacket type.Pricing Overview
• Single-fiber or 2-fiber cables: Small patch cables or 1-meter lengths of 62.5/125µm multimode fiber can cost around $1.16 to $5.87 per meter for standard PVC or fluoropolymer jackets (Newark Electronics) and $0.40 per foot for basic indoor/outdoor OFNP-rated cables (West Penn Wire) .

• 6 to 12 fibers: Bulk 1000-foot spools of 62.5/125µm multimode fiber range from $648 to $1,293 depending on fiber count and plenum rating (CableWholesale) .

• 24-fiber or higher: Larger spools for indoor/outdoor applications can cost $1,782 to $2,390 for 1000-foot spools, with prices decreasing slightly for quantity discounts .

• Industrial or armored cables: Pre-terminated armored 125µm cables for harsh environments (e.g., TPU jacket, direct burial) are priced around $396 to $420 for 1000-foot lengths with 2 fibers, with discounts for larger orders .
Factors Affecting Price
• Fiber Count: More fibers per cable increase cost significantly.

• Length: Longer spools or reels are more expensive but may reduce per-foot cost.

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• Jacket Material: Plenum-rated, OFNP, or armored jackets cost more than standard PVC.

• Application: Indoor, outdoor, or industrial-grade cables with UV resistance, water-blocking, or armored protection are priced higher.

• Brand and Standards: Premium brands like Corning or L-COM may carry higher prices due to quality and performance guarantees.
Summary

For 125µm multimode fiber, small patch cables start at around $1–$6 per meter, while bulk spools for large-scale installations range from $0.40 per foot to over $2,400 per 1000-foot spool, depending on fiber count, jacket type, and application requirements. For industrial or armored cables, expect $396–$420 per 1000-foot spool for 2-fiber configurations, with higher prices for more fibers or specialized jackets .

Article Content

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1 Meter Multimode Duplex Fiber Optic Cable (62.5/125)

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Whether you need a plenum-rated indoor cable, a durable outdoor option, or a versatile indoor/outdoor

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62.5/125 OM1 WP9B043T 2 Fiber 62.5/125 micron Indoor/Outdoor OFNP Price: $0.40 Price Details SKU: WP9B043T

LC-LC Multimode OM1, Duplex, 62.5/125, Fiber Optic Cables

[Home > Multimode Patch Cables > Multimode, Duplex, 62.5/125 (OM1) > LC-LC Multimode OM1, Duplex, 62.5/125, Fiber Optic

Fiber Optic Patch Cables, Single Mode, OS2, Duplex

We can provide the longer cables in indoor/outdoor, aerial or burial, custom configurations. These are duplex cables (two fibers and

100mtr 8 cores bundle optical fiber cable 62.5/125um 50

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