

Article Overview

The wholesale price of butterfly-shaped optical cables in Sudan ranges approximately from \$0.03 to \$26.8 per unit, depending on specifications and bulk order quantities.

Overview of Butterfly Optical Cables

Butterfly cables, also known as figure-8 cables, feature a distinctive dual-core design connected by a thin web, which facilitates easy splicing and installation. They are widely used in telecommunications, data centers, FTTH (Fiber to the Home) deployments, and industrial applications due to their flexibility, durability, and efficient signal transmission. These cables come in single-mode (narrow core, long-distance transmission) and multi-mode (larger core, short to medium-range transmission) variants.

Wholesale Pricing

- o Global wholesale range: On platforms like Alibaba, butterfly fiber optic cables with LSZH sheaths are available from \$0.03 to \$26.8 per unit, depending on fiber type, core size, and protective features.
- o Bulk orders: Minimum orders typically start at 5 units, with discounts for larger quantities, making them cost-effective for data centers or telecom projects.
- o Sudanese market context: Sudan imports optical fibers and cables primarily from Egypt, China, and France, with import prices varying by origin. While exact Sudan-specific wholesale prices are not publicly disclosed, the average import price for optical fibers and cables in 2025 showed a perceptible increase, reflecting global supply trends and local demand.

Factors Affecting Price

- o Cable Type: Single-mode cables are generally more expensive than multi-mode due to higher precision and long-distance performance.
- o Sheath Material: LSZH (Low Smoke Zero Halogen) or armored cables cost more than standard PVC due to enhanced safety and durability.
- o Quantity: Larger bulk orders reduce per-unit cost.
- o Supplier Location: Importing from nearby countries like Egypt may reduce shipping costs compared to China or Europe.
- o Market Demand: Sudan's growing telecom and data infrastructure projects influence pricing trends.

Recommendations for Procurement

- o Check multiple suppliers: Both local distributors and international OEMs offer competitive pricing.
- o Specify cable requirements: Core type, fiber count, and sheath material significantly affect cost.



Wholesale Price of Sudanese Butterfly-Shaped Optical Cable

o Consider bulk purchasing: Ordering in larger quantities can substantially lower the per-unit price.
o Monitor import trends: Sudanese import prices fluctuate with global fiber optic market conditions, so timing purchases strategically can save costs . In summary, Sudanese butterfly-shaped optical cables are available at wholesale prices ranging from \$0.03 to \$26.8 per unit, with the final cost influenced by cable specifications, bulk order size, and supplier origin. For large-scale projects, sourcing directly from OEM distributors or regional suppliers is recommended to optimize pricing and ensure quality .

Optic Cable Outer Sheathing Extrusion Production Line for Butterfly-Shaped Fiber Optical Cables^, Find

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Butterfly-shaped optical fiber cables, also known as ribbon fiber optic cables, are a type of

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Wholesale Price of Sudanese Butterfly-Shaped Optical Cable

Unlike traditional round cables, butterfly optic cables offer a streamlined solution for seamlessly weaving through

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