

Price of Metal Butterfly-Shaped Optical Cable



Article Overview

A meter of metal butterfly-shaped optical cable typically costs between \$1 and \$6 per foot (\$3.30–\$19.70 per meter), depending on fiber count, armor, and jacket type.

Price Overview

Metal butterfly optical cables, often armored for protection, are more expensive than standard indoor or outdoor fiber cables. Based on current market data:

- Single-mode fiber (OS2): \$0.30–\$2.80 per meter for standard cables; armored versions can reach \$1.15–\$6.50 per meter .
- Multimode fiber (OM3/OM4): \$1.50–\$6.00 per foot, which converts to approximately \$4.90–\$19.70 per meter .
- Armored or metal-jacketed butterfly cables: Typically \$0.30–\$1.00 per meter for steel tape or FRP armored cables, with higher-end custom or high-fiber-count cables costing more .

Factors Affecting Cost

- Fiber Count: A 2-core cable is cheaper than a 24-core or 96-core cable. Higher strand counts increase material and production costs .
- Cable Construction: Metal or armored butterfly cables are designed for harsh environments, adding 20–50% to the base cost .
- Jacket Material: LSZH (Low Smoke Zero Halogen) or PE jackets for outdoor use are more expensive than standard PVC

Article Content

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Unveiling the Beauty and Efficiency of FTTH Butterfly Optic Cables ...

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

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Butterfly -shaped optical fiber optical cable side connection method

Butterfly-shaped optical fiber cables are a popular type of fiber optic cable that is commonly used for data transmission in

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Custom Butterfly Shaped Fiber Optic Cable Supplier | JINGZE

High-quality butterfly shaped fiber optic cable GJXH available from Yancheng Jingze. Premium products for reliable communication

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Optical Fiber Drop Cable Stripper FTS-01 Stripe 3.0

The blade is made of SUS420 stainless steel blade, the cutting edge is solid and durable. And has a long service life, butterfly

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Understanding Butterfly Drop Cable Trends and Growth Dynamics

Product Substitutes: While other fiber optic cable types exist, butterfly drop cables remain competitive due to their cost

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Metal Reinforced Butterfly Optical Cable with LSZH Sheath

Butterfly Optical Cable with metal reinforcement, LSZH outer sheath, and bending resistant fiber, ideal for FTTX system wiring.

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Self-supporting Butterfly Drop Cable | Fasten

Fasten has both butterfly drop cable and self-supporting butterfly drop cable. The cable weight ranges from 12 to 28 kg/km.

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Yuhong Fiber Optic Cable – Butterfly Internet Cable for LS0H Networks

Yuhong's Butterfly Fiber Optic Cable is engineered for high-density environments where safety, flexibility, and optical performance

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How FTTH Butterfly Optic Cables Reduce Installation Complexity

FTTH Butterfly Cables support both pre-terminated and field termination methods. Pre-terminated cables arrive with

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Global Self-Supporting Butterfly Optical Fibre Cable Market 2026

The Self-Supporting Butterfly Optical Fibre Cable Market was valued at USD 945.5 Million in 2025 and is projected to

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FTTH Butterfly Optic Cable

The Multi Loose Tube Non-Metallic Fiber Optic Cable is designed for outside plant, which is prone to electrical interference.

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Four -end connection methods of butterfly -shaped optical fiber optic ...

Butterfly-shaped optical fiber cables are a popular type of fiber optic cable that is commonly used for data transmission

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Optic Cable Outer Sheathing Extrusion Production Line

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

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Outdoor Single Mode Butterfly Fiber Optic Cable

Although it is said that outdoor single-mode butterfly fiber optic cable is widely used for long-distance transmission in

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Four -end connection methods of butterfly -shaped optical fiber optic ...

They are called butterfly-shaped because they have two parallel optical fiber ribbons on either side of a central strength

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Butterfly Drop Cable

Butterfly Drop Cable It is mainly used as a fiber to the home (FTTH) and other fiber optic access (FTTx) network user introduction

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Butterfly Indoor FTTH Drop Cable

Butterfly FTTH drop cable is a popular type of fiber access optical cable, according to the different application environment and laying

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LSZH Fiber Optic Cable

GJXH LSZH Fiber Optic Cable features low smoke zero halogen jacket, steel butterfly protection, G.657A1 fiber, and high

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Butterfly drop cable for outdoor overhead use-Ningbo Lianhai ...

Butterfly drop cable for outdoor overhead use (GJYXCH/GJYXFCH) Product Description: GJYXCHI (GJYXFCH) [Metal (or non

Aug 01, 2025

Butterfly Flat FTTH Drop Cable Figure 8 drop cable Price in china

What Is Butterfly Flat FTTH Drop Cable Figure 8 drop cable? Butterfly Flat FTTH Drop Cable, Figure 8 drop cable, Widly Use In FTTH

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32.8FT SC/UPC to SC/UPC Fiber Optic Patch Cord, Single Mode

Discover our 10M single mode SC/UPC fiber optic patch cord, engineered for indoor FTTH applications. Featuring a robust steel wire

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Optical Fiber Drop Cable Stripper FTS-01 Stripe 3.0

FTS-01 is an optical fiber stripper for stripping 3.0*2.0mm butterfly-shaped drop cable. It adopts a one-time molding die-cast

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Indoor butterfly covered optical cable: from definition to application ...

Discover the details of Indoor butterfly covered optical cable: from definition to application, explained in one article at

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2 core butterfly optic cable

Find wholesale 2 core butterfly optic cable, data communication cable, and much more at Alibaba . Buy communication cables

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Self-Supporting Butterfly Lead-in Optical Fiber Cable Self-Supporting ...

We are Cable manufacture and supplier, provide Self-Supporting Butterfly Lead-in Optical Fiber Cable Self-Supporting Butterfly Drop

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Pipeline Butterfly-shaped Introduction Optical Cable□GJYXFHS□

For conduit entry of optical cables, the butterfly introduction places the communication unit at the center, with two parallel non

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GJYXFHS Pipeline Butterfly-shaped Introduction Optical Cable

Pipeline Butterfly-shaped Introduction Optical Cable is engineered for efficient conduit entry of optical cables, offering robust

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Butterfly leather line optical cable

The Butterfly leather line optical cable, also known as a butterfly ribbon cable, is a type of fiber optic cable that offers

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GJYXFCH Self-supporting Butterfly Lead-in Non-Metal Reinforcing

Product application□ The butterfly optical cable is the novel user access optical cable which combines the characteristics of the

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China Butterfly Cable, Butterfly Cable Wholesale, Manufacturers, Price ...

China Butterfly Cable wholesale - Select 2026 high quality Butterfly Cable products in best price from certified Chinese

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Outdoor FTTH Drop Fiber Cable, Self-Supporting Butterfly Drop Optic Cable

FTTH outdoor drop cable (GJYXFCH/GJYXCH) is also called self-supporting butterfly drop optical cable which consists of a indoor

Nov 26, 2025

High Quality Butterfly FTTH Cables

Find advanced butterfly ftth cable answers for quick and dependable data flow. Use modern technologies to improve connection for

Apr 28, 2026

Self Supporting Butterfly Optical Cable with LSZH Sheath

Butterfly Optical Cable with Metal Reinforcement, LSZH Sheath, and Galvanized Steel Rope for FTTH Drop Cable, offering durability

Feb 18, 2026

Indoor butterfly -shaped optical cable advantage disadvantage

An indoor butterfly-shaped optical cable is a type of fiber optic cable designed for indoor use. It is named after its unique

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://greatpremiersolutions.co.za>

Email: sales@greatpremiersolutions.co.za

Phone: +27 82 914 3675

Address: Unit 5, Silicon Heights, 22 Electron Avenue, Cape Town, 8001, South Africa

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