

Price list for butterfly-shaped drop optical cables



Overview

Fiber Optic Drop Cable Butterfly-Shaped Introduction Indoor Access. Hangzhou Hi Link Electronics Co.,Ltd.is a leading manufacturer and supplier of optica.

Key Takeaways

Butterfly-shaped optical cables and FTTH drop cables typically range from \$0.50 to \$3 per meter, depending on fiber count, reinforcement type, and regional supplier. Butterfly-Shaped Optical Cables

Butterfly-shaped optical cables, also known as 8-shaped or bow-type cables, feature a central optical fiber with two parallel FRP or metal reinforcements and a low-smoke halogen-free flame-retardant sheath . These cables are lightweight, flexible, and designed for easy installation in access networks, particularly for FTTH (Fiber to the Home) deployments . Prices vary based on:

- Fiber count: 2-core to 12-core or more; higher fiber counts increase cost .
- Reinforcement type: FRP or steel wire; steel-reinforced cables are slightly more expensive due to durability .
- Sheath material: LSZH (low-smoke halogen-free) or PVC; LSZH is preferred for indoor use and may cost more .

- Supplier and region: Chinese manufacturers often offer factory prices, while North American or European suppliers may charge higher due to shipping and certification costs . Typical price range: \$0.50-\$2.50 per meter for standard 2-12 core cables, with bulk orders or OEM customization potentially lowering unit costs .

FTTH Drop Cables

FTTH drop cables are designed for direct installation from distribution points to homes or offices. They often include flame-retardant sheaths and supporting wires for durability . Key factors affecting price:

- Cable structure: Butterfly-shaped or round, with or without metallic reinforcement .
- Length and quantity: Longer runs and bulk purchases reduce per-meter cost.
- Certifications: ISO, CE, RoHS, and ANATEL compliance may slightly increase price .
- Market trends: The global butterfly drop cable market is growing, with prices influenced by demand for high-speed broadband and 5G infrastructure . Typical price range: \$0.50-\$3 per meter, depending on specifications and supplier .

Market Insights

- The global butterfly drop cable market was valued at approximately \$945 million in 2025 and is projected to reach \$1.56 billion by 2032, reflecting strong demand for FTTH and high-speed broadband .
- East Asia, particularly China, dominates production, offering competitive pricing for bulk orders .
- Residential broadband and FTTH applications are the largest segments, driving demand for cost-effective, easy-to-install drop cables . In summary, butterfly-shaped and FTTH drop optical cables are cost-effective solutions for last-mile fiber deployment, with prices influenced by fiber count, reinforcement type, sheath material, certifications, and regional supply. Bulk purchasing and sourcing from major manufacturers can significantly reduce per-meter costs.

Article Content

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Hangzhou Hi Link Electronics Co.,Ltd.is a leading manufacturer and supplier of optical fiber cables,network cables coaxial cables

Butterfly Drop Fiber Cable Indoor

Butterfly Drop Fiber Cable Indoor,multitude of Butterfly Fiber Cable factories,
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Butterfly cables, Butterfly fiber optic cables

Butterfly Fiber optic cables are specifically designed for use in indoor environments, often in confined spaces such as inside buildings

Butterfly Flat FTTH Drop Cable | FS

Butterfly Flat FTTH Drop Cable - GJXFH GJXFH FTTH Indoor Drop Cable uses butterfly flat structure, whose optical fiber unit is

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

Butterfly Flat FTTH Drop Optical Cable

The Butterfly Flat FTTH Drop Optical Cable features a flat, butterfly-shaped design. This structure includes a central optical fiber unit

FTTH Fiber Drop Cable | Butterfly Flat | G.657A | Aerial Duct | Opelink

FTTH fiber drop cable: Butterfly (figure-8), flat, round types. G.657A1/A2 bend-insensitive fiber. FRP or steel strength member. UV

Drop cable stripper FTS-01 Optical Fiber Stripper Suitable for 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

China Butterfly Drop Optical Fiber Cable Manufacturers

High-quality Butterfly Drop Optical Fiber Cable from Yancheng Jingze New Material Technology Co., Ltd. ensures reliability for all

From Installation to Longevity: A Complete Guide to FTTH Butterfly ...

What Is an FTTH Butterfly Optical Cable? An FTTH butterfly optical cable — also referred to as a flat drop fiber cable

FTTH Butterfly Optic Cables: Practical Design, Installation, and ...

FTTH Butterfly Optic Cables are specifically designed to meet the growing demand for high-speed fiber-to-the-home

Optical Fiber Drop Cable Wholesale, Fiber Drop Cable Factory

Drop cable scientific name: butterfly cable for access network; because its shape is butterfly shape; so there are also known as

Fiber optic cable butterfly drop cable

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Drop Cable Butterfly-Shaped Introduction Indoor Access Optical Fiber ...

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Butterfly FTTH Drop Cable G657A1 Single Mode Fiber Optic Cable

Our product portfolio includes indoor and outdoor optical cables, FTTH cables, patch cords, optical fiber splitters, ODP boxes and

Butterfly cables, Butterfly fiber optic cables

As a manufacturer and supplier of butterfly cables, we specialize in producing cables that are easy to handle, highly flexible and

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