

What is the manufacturer of butterfly-shaped optical cables

Article Overview

Key manufacturers of butterfly-shaped optical cables include Kolorapus Cable, Hangzhou Putianle Cable, OMC, Huihong Technologies, and Yancheng Jingze New Material Technology.

Notable Manufacturers

Kolorapus Cable specializes in butterfly cables that are highly flexible, easy to handle, and designed for high-bandwidth applications with low attenuation, making them suitable for modern fiber optic networks . Hangzhou Putianle Cable Co., Ltd. produces butterfly optical cables alongside coaxial and wireless communication cables. They integrate research, development, production, and sales, offering both standard and customized solutions . OMC offers Butterfly Flat FTTH Drop Cables with low-bend-sensitivity fibers, LSZH sheaths, and dual FRP strength members for durability. Their cables support 1-12 fiber cores and are designed for indoor and access network installations . Huihong Technologies manufactures indoor FTTH butterfly cables suitable for intelligent buildings, campus networks, and LANs. Their products feature flame-retardant LSZH jackets, bend-insensitive fibers, and options for 1-12 optical fiber strands . Yancheng Jingze New Material Technology Co., Ltd. provides high-quality self-supporting butterfly-shaped optical cables, ideal for applications requiring robust, top-tier connectivity .

Key Features of Butterfly Optical Cables

- o Flexibility and Bend Insensitivity: Designed to maintain performance even in tight bends or complex indoor layouts.
- o LSZH Jackets: Low Smoke Zero Halogen sheaths for fire safety and environmental compliance.
- o Core Counts: Typically range from 1 to 12 fibers, suitable for FTTH and LAN deployments.
- o Self-Supporting Options: Some models include self-supporting designs for outdoor or aerial installations.
- o Durability: Reinforced with FRP strength members for crush resistance and protection against electromagnetic interference. These manufacturers provide a range of butterfly-shaped optical cables suitable for FTTH, indoor, and self-supporting outdoor applications, allowing network designers to select products based on fiber count, installation environment, and performance requirements.

Optical Cable Corporation Networks that Mean Business High-performance networks are essential to business, including

Briticom ® offers Armoured Butterfly-Shaped Cable as well as a wide range of indoor and outdoor fibre



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Spring is a leading optical fiber manufacturer offering high-quality optical fiber communication products for

With 2 billion kilometers of fiber optic cables installed around the globe, Corning continues to lead the industry in product quality and

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

We manufacture and design top-tier fiber optic and copper cabling and connectivity products to support a wide range of application

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

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

FS provides multiple fiber optic cable types and cabling solutions proven in the demo scenario lab to ensure reliable high-speed

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

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

One of the hallmark features of FTTH butterfly optic cables lies in their ability to optimize bandwidth utilization and

Fiber-optic cable A TOSLINK optical fiber cable with a clear jacket. These cables are used mainly for digital

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

Optical fiber broadband brings together a culture of innovation, quality, and manufacturing excellence to create life-changing products.

In conclusion, there are several ways to connect butterfly-shaped optical fiber cables, each

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