

What types of butterfly-shaped optical cables are available in Myanmar



Overview

The 2020-2021 product catalog outlines their offerings, which include fiber optic cables for various applications (e.g.

Key Takeaways

Butterfly-shaped optical cables in Myanmar are available in single-mode, multi-mode, indoor, outdoor, armored, and shielded variants suitable for FTTH, data centers, and industrial applications. Types of Butterfly Optical Cables¹.

Single-

Mode Butterfly Cables These cables feature a narrow glass fiber core (typically 9μm) that transmits light over a single path with minimal dispersion. They are ideal for long-distance, high-bandwidth applications such as telecom backbones, ISP networks, and satellite communications. 2.

Multi-

Mode Butterfly Cables With larger cores (50μm or 62.5μm), multi-mode cables allow multiple light modes to propagate, making them suitable for short to medium-range data transmission, including local area networks (LANs), intra-building connections, and campus fiber runs. 3.



Indoor and Outdoor Variants

Indoor cables are lightweight, flexible, and often unshielded, designed for office networks, residential installations, and data centers. Outdoor cables are more robust, sometimes armored or with metallic shielding, to withstand environmental stress, moisture, and mechanical damage. They are suitable for FTTH deployments and industrial installations.

4.

Armored and Shielded Cables

Armored butterfly cables include a protective metal or corrugated steel layer beneath the outer jacket, providing high mechanical strength and durability for harsh environments. Shielded cables (foil or braid) protect against electromagnetic interference, ensuring reliable signal transmission in electrically noisy environments, such as industrial facilities or commercial buildings. 5.

FTTH-Specific Butterfly Cables FTTH (Fiber to the Home) butterfly cables are designed for direct connection to end-user premises, often featuring plenum, riser, or LSZH jackets. They are available in various colors, diameters, and constructions, including armored options, and support protocols like 10 Gigabit Ethernet, ATM, and CATV.

Applications

Telecommunications and ISP networks
Data centers and high-density networking
Industrial automation and machinery
Medical equipment and precision devices
Home entertainment and audio-visual systems
The butterfly design provides flexibility, space efficiency, and easy installation, especially in tight or high-density environments.

Availability in Myanmar

Several verified cabling and fiber optics companies in Myanmar supply butterfly-shaped optical cables, particularly in Yangon. These suppliers offer a range of indoor, outdoor, armored, and FTTH cables suitable for residential, commercial, and industrial applications. Users can contact local distributors to obtain specific cable types, lengths, and technical specifications.

In summary, Myanmar offers a wide variety of butterfly-shaped optical cables, including single-mode, multi-mode, indoor, outdoor, armored, and shielded options, making them suitable for diverse networking and telecommunications needs.

Article Content

Myanmar Fiber Optic Product Catalogue

The 2020-2021 product catalog outlines their offerings, which include fiber optic cables for various applications (e.g. indoor, outdoor, drop cables), connectivity products like adapters and pigtails, 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 bendable. They are typically designed to support high data rates with low

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

Learn how FTTH Butterfly Optic Cables improve fiber-to-the-home installations with flat design, easy routing, and reliable performance.

An Overview of Ftth Butterfly Drop Cable: Standards, Grades, and ...

Named for their flat, winged design that resembles a butterfly, these cables are engineered for easy installation, flexibility, and durability. They are available in several configurations, each designed to

Butterfly -shaped optical fiber optical cable

They are called butterfly-shaped due to their unique design, which features a flat shape with two parallel fiber ribbons running down the center of

Top 20 Cabling and Fibre Optics Companies in Myanmar

Search results of Top 20 Cabling and Fibre Optics Companies in Myanmar, near me. Listings are verified with accurate business information.

Butterfly Optic Cable Specifications | PDF | Attenuation

This document specifies the construction, materials, performance standards, and testing requirements for butterfly optic cables with 1-4 fibers. The cable types include GJXH, GJXFH, GJYXCH, and

Butterfly Indoor FTTH Drop Cable

Huihong Technologies has long history providing the FTTH cables for indoor use; the fiber count typically is 1, 2 till 12 optical fiber strands. Our Butterfly FTTH cables are all LSZH types and flame

Fiber Optic Cable Types Explained: Choosing the Right Fiber Cable

In this guide, we categorize them into fiber patch cable types and specialty fiber cable types to help you better understand the differences and choose accordingly.

Myanmar's Optical Fibers and Bundles Market Report 2026

What are the leading suppliers of optical fibers, bundles and cables to Myanmar? In value terms, China constituted the largest supplier of optical fibers, bundles and cables to Myanmar,

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Butterfly -shaped optical fiber optical cable

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

The transmission distance of the butterfly -shaped optical cable

Introduction:The butterfly-shaped optical cable is a type of fiber optic cable that is widely used in telecommunications networks, data centers, and other high-bandwidth applications. It is

Fiber Optic Cable Types: What You Should Know – VCELINK

Optical fiber cables can be divided into different types according to different structures, materials, applications, and transmission methods.

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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 shape, which resembles that of a butterfly. In this essay, we will examine

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 in telecommunication networks. They are called butterfly

Myanmar's Optical Fibers and Bundles Market Report 2026

What are the leading importers of optical fibers, bundles and cables from Myanmar? In value terms, Hong Kong SAR emerged as the key foreign market for optical fibers, bundles and

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