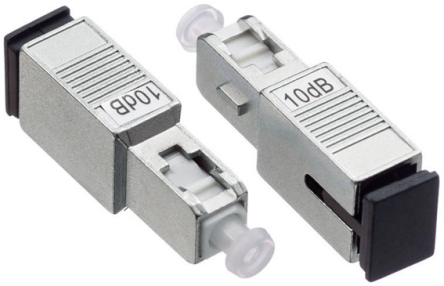
Butterfly-shaped optical cable equipment manufacturer



Overview

Butterfly cables, Butterfly fiber optic cablesAs a manufacturer and supplier of butterfly cables, we specialize in producing cables that are easy to handle.

Key Takeaways

Key manufacturers of butterfly-shaped optical cables include Kolorapus Cable, OMC, JINGZE, Potel Group, and Hangzhou Putianle Cable Co., Ltd., offering high-performance FTTH and indoor/outdoor solutions. Leading Manufacturers and Their Offerings1. Kolorapus Cable Kolorapus specializes in butterfly fiber optic cables that are highly flexible, easy to handle, and designed for high data rates with low attenuation, making them suitable for high-bandwidth applications.

2.

OM

C (Optical Manufacturing Company) OMC provides Butterfly Flat FTTH Drop Cables with a flat, butterfly structure. These cables feature low-bend-sensitivity fiber, two parallel FRP strength members for crush resistance, LSZH sheathing for fire safety, and support 1–12 cores. They are ideal for indoor cabling or direct access network connections.

3.

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JINGZ

E (DMIS Cables) JINGZE manufactures GJXH butterfly lead-in cables with a central optical communication unit, two FRP/KFRP strengthening members, and a low-smoke halogen-free flame-retardant sheath. These cables offer small diameter, light weight, strong compressive performance, and easy installation and maintenance, making them suitable for FTTH entry points. 4.

Potel Group Potel Group produces butterfly optical cables that combine indoor soft cable flexibility with self-supporting cable strength, suitable for FTTX networks, intelligent buildings, campus networks, and local area networks. Their cables feature LSZH or flame-retardant PVC sheaths and can connect to joint boxes without sensing current introduction. 5.

Hangzhou Putianle Cable Co., Ltd. This company manufactures butterfly optical cables alongside coaxial and RF cables. They integrate R&D, production, and sales, offering solutions for wireless communication and high-performance fiber networks.

Key Features Across Manufacturers

Bend resistance and flexibility for indoor/outdoor installationsLSZH or flame-retardant sheathing for safety and environmental complianceFRP/KFRP strength members for crush resistance and durabilityMultiple core options (1–12 cores) for FTTH and network scalabilityEase of installation with groove or slotted designs for splicing and stripping These manufacturers provide reliable options for high-speed fiber optic networks, supporting both residential and commercial deployments. Depending on your project requirements, you can select cables based on core count, sheath type, and environmental durability.

Article Content

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

Hangzhou Putianle Cable Co., Ltd.

Hangzhou Putianle Cable Co., Ltd. is a coaxial cable manufacturer that integrates research and development, production, and sales, including low loss RF coaxial cables, butterfly optical cables,

Butterfly Shaped FTTH Optical Cable Line

Butterfly Shaped FTTH Optical Cable Line, Find Details and Price about Optical Cable Line Ftth Cable Extruder from Butterfly Shaped FTTH Optical Cable Line -

Butterfly -shaped optical fiber optical cable

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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

machines for fiber optical cable production

Acquire reliable equipment to produce optical cables for outdoor applications. Our machines win customers over with their outstanding quality, high production

SJ50/65 Butterfly (FTTH) Cable Production Line

Equipment use: This production line is used for the production of butterfly optical cables with single and double optical fiber. Extrusion materials are suitable for PVC, LSZH, etc.

Butterfly Optical Cable

Optical Fiber Distribution Frame Optical Fiber Main Distribution Frame MODF Outdoor Cabinet Integrated Distribution Box For Broadband Access Communication Optical Cable Network Cabinet

Butterfly Type 1-12 Cores FTTH Drop Cable

All the products meet the requirements of the "YD/T1997-2009 bow-type drop optical fibre cables for access network" standard.

Butterfly Cable Optical Cable Indoor Cable Production

Our products include Optical fiber coloring and rewinding machine series, Optical fiber secondary coating line series, Optical cable stranding line, Optical fiber

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Butterfly optical cable is currently the most used access optical cable, and plays a huge role in networks such as fiber-optic entry, intelligent buildings, digital communities, campus...

Butterfly -shaped optical fiber optical cable

Pigtail Splicing Pigtail splicing is a method of connecting butterfly-shaped optical fiber cables that involves splicing a short length of fiber optic cable to the

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

Fusion splicing is the most common method used to connect butterfly-shaped optical fiber optic cables. It is a reliable and efficient way to join the optical fibers, and it results in a low-loss

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

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Pigtail Splicing Pigtail splicing is a method of connecting butterfly-shaped optical fiber cables that involves splicing a short length of fiber optic cable to the end of the butterfly-shaped

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 cable

When selecting a connection method for butterfly-shaped optical fiber cables, there are several factors to consider, including cost, reliability, and ease of installation. Fusion splicing and

Optic Cable Outer Sheathing Extrusion Production Line

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

Butterfly -shaped optical fiber optical cable side connection method

Pigtail Splicing Pigtail splicing is a method of connecting butterfly-shaped optical fiber cables that involves splicing a short length of fiber optic cable to the end of the butterfly-shaped cable. The pigtail

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