6-core butterfly-shaped optical cable with Dutch warranty

Overview

We are your specialist for fiber optic cables and custom cable assemblies. With us, you will receive ready-to-connect fiber optic cables in any required configuration, with all connector types and...

Key Takeaways

A 6-core butterfly-shaped optical cable is available in indoor and outdoor variants, typically using bend-insensitive single-mode fiber (G. 657), and can be sourced from European suppliers offering Dutch warranty support. Cable OverviewButterfly-shaped optical cables are designed for high-density, space-efficient installations in FTTH networks, data centers, and indoor/outdoor environments.

The 6-core variant is ideal for small multi-dwelling units or residential deployments where multiple fibers are needed without excessive bulk. The flat, strip-like "butterfly" design allows easy routing in tight spaces and reduces installation complexity.

Fiber and Sheath Specifications

Fiber Type: Bend-insensitive single-mode fiber, typically ITU-T G. 657. A1 or A2, which tolerates tight bend radii (10 mm for A1) and is compatible with legacy G.

652. D infrastructure. Sheath Material: Indoor cables use LSZH (Low Smoke Zero Halogen) for safety and fire compliance, while outdoor self-supporting variants may include a steel messenger wire for aerial deployment.

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

Strength Members: FRP rods in indoor cables provide mechanical strength without metal, avoiding electrical hazards.

Deployment Options

Indoor (GJXH type): Lightweight, flexible, suitable for building entry points to ONTs, supporting 1–12 cores.

Outdoor Self-

Supporting (GJYXFCH/GJXFH type): Includes steel messenger wire for aerial drops up to 50 meters, suitable for duct or direct-burial applications.

Warranty and Dutch Support

European suppliers such as LGCE provide pre- and aftersales support, including on-site assistance and warranty coverage in the Netherlands. When purchasing, confirm with the supplier that the 6-core butterfly cable includes a Dutch warranty, which typically covers manufacturing defects and performance compliance.

Sourcing Options

Mouser Europe: Offers a wide selection of fiber optic cables from authorized manufacturers, including indoor and outdoor butterfly types. Kolorapus Cable: Specializes in butterfly fiber optic cables suitable for high-bandwidth applications. Alibaba Suppliers: Provide 2/4/6/8-core butterfly-shaped FTTH cables, customizable for bulk orders.

LGC

E and Hawell Cable: Offer European distribution, installation guidance, and warranty support, making them suitable for Dutch customers. When selecting a 6-core butterfly cable, ensure the fiber type, sheath material, and deployment environment match your installation needs, and verify that the supplier provides warranty coverage valid in the Netherlands.

Article Content

Procurement of dutch butterfly shaped optical cables Germany

We are your specialist for fiber optic cables and custom cable assemblies. With us, you will receive ready-to-connect fiber optic cables in any required configuration, with all connector types 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

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

GCCOF06 Technical Data Sheet

Universal (Indoor/Outdoor) dry core optical fiber Multi Loose Tube cable with glass yarns as strength member, Corrugated Steel Tape (Full Rodent Protected) armor and Low Smoke Zero Halogen outer

Fiber Optic Cables

CommScope designs and manufactures a comprehensive line of fiber optic cables—from outside plant to indoor/outdoor and fire-rated indoor fiber cables.

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

CN111812789A

The invention provides a butterfly-shaped optical cable, aiming at solving the problems that the existing butterfly-shaped optical cable is weak in anti-vibration and anti-pressure...

dutch-butterfly-optical-cable-price

17 Companies and suppliers for dutch-butterfly-optical-cable-price Find wholesalers and contact them directly Leading B2B martketplace Find companies now!

6 cores Aerial Self-support FTTH Drop cable

With simple structure and light weight, self-supporting FTTH drop cable is highly recommended for the connection of outdoor and indoor cabling.

Butterfly Flat FTTH Drop Cables | OMC Butterfly Cables

Our Butterfly Flat FTTH Drop Cable is an exceptional choice for providing fast and stable internet connections. Designed with precision and innovation, this

The transmission distance of the butterfly -shaped

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

6 – 12 Cores Drop Cable FTTH Butterfly Flat Type Indoor Drop Cable

What Is 6 – 12 Cores Drop Cable FTTH Butterfly Flat Type Indoor Drop Cable ? Product introduction FTTH Indoor Drop Cable uses butterfly flat structure, whose optical fiber unit is

GJYXFHS Pipeline Butterfly-shaped Introduction Optical Cable

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

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

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 conditions, it has reasonable design of cable structure and

Procurement Of Dutch Butterfly Shaped Optical Cables jobs in

Today''s top Procurement Of Dutch Butterfly Shaped Optical Cables jobs in United States. Leverage your professional network, and get hired. New Procurement Of Dutch Butterfly Shaped

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.

How do FTTH butterfly optic cables handle mechanical stress and how ...

Among the various designs available, FTTH butterfly optic cables stand out for their unique construction and remarkable resilience to mechanical stress. However, understanding how

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

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 the cable. There are several ways to

FTTH – Round Drop Armoured Butterfly-Shaped Cable

FTTH – Round Drop Armoured Butterfly-Shaped Cable – 1-2 Fibres Briticom™ offers a wide range of indoor and outdoor fibre optic distribution, patching and

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

Contact Us

Continue your research online:

Website: https://cjcconsultants.co.za
Technical inquiry: https://cjcconsultants.co.za/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 CJC FIBRE CONSULTANTS - All rights reserved