

# How much tensile strength does the steel wire in a butterfly-shaped optical cable have



## Overview

An additional outer steel wire strength member provides enhanced tensile strength for self-supporting installations. The cable is completed with a black or colored low-smoke zero-halogen (LSZH) sheath, making it a robust, safe, and reliable choice for indoor. The highly flexible fiber optic cable features a structure with two single-core fibers surrounded by reinforcing elements, making it suitable for the transmission of optical signals at a wavelength of 1310 nm. The special low-bending-sensitivity core enables this cable to achieve high transmission. Maximum attenuation is 0.

Peripheral strengthening element protects fiber. Consequently, jacket material might be PVC. : We are China Self-Supporting Butterfly Lead-in Optical Fiber Cable Self-Supporting Butterfly Drop Cable manufacture and supplier, You can get more details with Email, you will get cheap price or factory price. The cable is used as access cable, ftth drop cable in FTTH system. Hone 2 core ftth fiber cable GJXH is a butterfly drop cable with 2 wire mental reinforcement and low smoke halogen. Streamline Your Fiber Access Network: Engineered for durability and ease of installation, the GJYXFC drop cable combines a robust strength member with a flexible, safe design, making it the ideal solution for bridging the final meters to the home or building.

## Article Content

[FTTH Fiber Cable 2 Core Bow Type with Steel Wire ...](#)

This 2 core cable with 2 steel wire as strength member, provides excellent performance of crush and tensile strength. The cable is used as access cable, ftth ...

[Indoor Butterfly GJXH FTTH Fiber Optic LSZH FRP ...](#)

Steel wire reinforcement: GJXH drop cables are equipped with steel wire reinforcements that provide excellent tensile strength and durability. This feature ...

[1/2/4F Self-supporting Butterfly Drop Cable](#)

The cable features a central optical fiber unit, two parallel strength members on either side, and an additional stranded steel wire for enhanced tensile support. This robust structure is then completed ...

[Self-Supporting Butterfly Lead-in Optical Fiber Cable ...](#)

CE, ISO9001, CCC Core: Double Core Allowed Tensile Strength: 1000N<10000N  
Allowed Lateral Pressure: >1000N/100mm

[FTTH Butterfly Optic Cable Specification | PDF | Optical Fiber ...](#)

The document outlines the specifications for FTTH Butterfly Optic Cable, detailing cable construction, performance parameters, and mechanical and environmental testing criteria.

[LSZH Fiber Optic Cable](#)

GJXH LSZH Fiber Optic Cable features low smoke zero halogen jacket, steel butterfly protection, G.657A1 fiber, and high mechanical strength for safe, reliable indoor use.

[GJYXFC Self-Supporting Drop Cable | FTTH / FTTB ...](#)

An additional outer steel wire strength member provides enhanced tensile ...

[FTTH Fiber Cable 2 Core Bow Type with Steel Wire Distribution Drop Cable](#)

This 2 core cable with 2 steel wire as strength member, provides excellent performance of crush and tensile strength. The cable is used as access cable, ftth drop cable in FTTH system.

[GJYXFC Self-Supporting Drop Cable | FTTH / FTTB Indoor-Outdoor ...](#)

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[Self-Supporting Butterfly Lead-in Optical Fiber Cable Self-Supporting ...](#)

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### Self-supporting Butterfly Drop Optical Fiber Cable

Looking for a reliable self-supporting butterfly drop optical fiber cable? Explore our range of durable, high-performance cables for your project needs.

### GJYXFCH Cable Self-supporting optic cable FTTH cable YCICT

The cable was fixed to a steel wire to support aerial installation. The bow-type structure FO cable is widely used for access network because it's easy to operate under the notch structure and the ...

### Yuhong Fiber Optic Cable - Butterfly Internet Cable for LS0H Networks

Inside its slim, butterfly-shaped profile, the cable is built with a central metal strength member that delivers robust tension resistance and stability during installation.

### Indoor Butterfly GJXH FTTH Fiber Optic LSZH FRP Strength Member Drop Cable

Steel wire reinforcement: GJXH drop cables are equipped with steel wire reinforcements that provide excellent tensile strength and durability. This feature ensures that the cable can withstand harsh ...

## Contact Us

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