



## FTTH Drop Cable GJYXFCH Outdoor Self-Supporting LSZH 1km 2km

Our Product Introduction

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### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GJYXFCH-4b6
- Minimum Order Quantity: 2km
- Price: negotiate
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km



### Product Specification

- Cable Model: GJYXCH/GJYXFCH-4b6
- Outer Sheath Color: Black/white
- Cable Length: 1km 2km
- Feature: Flame Retardant Characteristics
- Jacket: LSZH
- Installation Style: Indoor & Outdoor Self-Support Drop Cable
- Messenger Wire: Steel
- Highlight: **GJYXFCH FTTH DROP CABLE,  
Outdoor FTTH DROP CABLE,  
Outdoor Self-Supportive FTTH DROP CABLE**



### More Images



## Product Description

### FTTH DROP CABLE Outdoor Self-Supportive Figure-8 Drop Cable GJYXFCH

#### Product Specifications

Attribute	Value
Cable Model	GJYXCH/GJYXFCH-4b6
Outer Sheath Color	Black/white
Cable Length	1km 2km
Feature	Flame retardant characteristics
Jacket	LSZH
Installation Style	Indoor & Outdoor Self-Support Drop Cable
Messenger Wire	Steel

#### Product Overview

The FTTH DROP CABLE Outdoor Self-Supportive Figure-8 Drop Cable GJYXFCH is a versatile household optical cable, commonly known as figure 8 cable. Designed for both indoor and outdoor terminal installations, it features excellent flexibility for bending during wiring. The cable can be cut to site-specific distances and installed with quick-connect joints or fiber cold splices, eliminating the need for fiber fusion and significantly improving construction efficiency.

#### Optical Performance Parameters

Parameter	Specification
Attenuation @ 1310 nm	≤ 0.36 dB/km
Attenuation @ 1550 nm	≤ 0.22 dB/km
Chromatic Dispersion @ 1550 nm	≤ 18 ps/nm.km
Zero Dispersion Wavelength	1300 - 1324 nm

#### Physical and Mechanical Properties

Characteristic	Specification
Outer Diameter	2.0 x 5.0 mm ± 0.2 mm
Net Weight	20 kg/km ± 2 kg/km
Max. Tensile Loading (Short Term)	600 N
Max. Tensile Loading (Long Term)	300 N
Crush Resistance (Short Term)	1000 N
Crush Resistance (Long Term)	2200 N
Operating Temperature Range	-20°C to +60°C

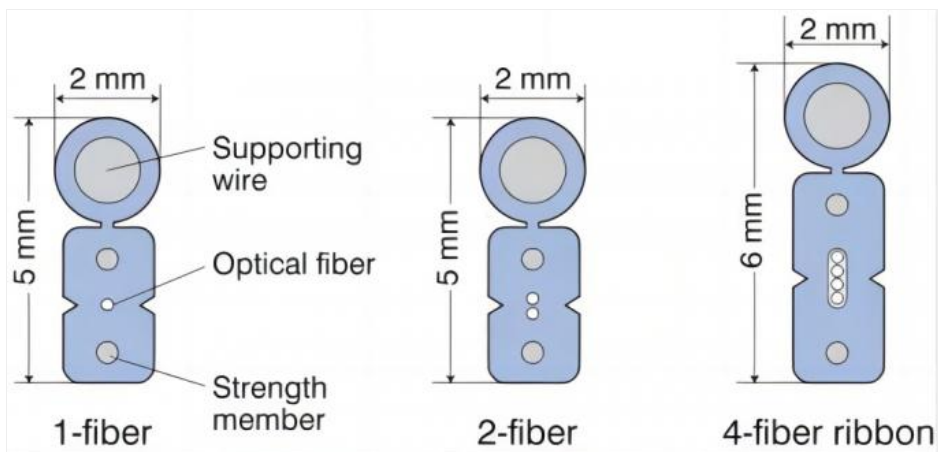
#### Packaging Information

Reel Length: 2 km per reel, packaged in a single carton box.

Sheath Marking: Brand, Cable type, Fiber type and counts, Year of manufacture, and Length marking as per requirement, at 1 m intervals.

#### Loading Quantity Suggestions

Container Type	1KM/roll	2KM/roll
20'GP container	812KM	1000KM
40'HQ container	1900KM	2000KM



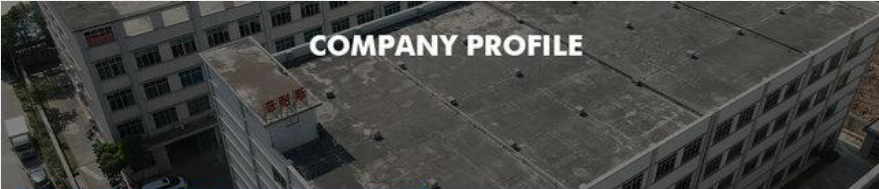
#### Technical Specifications

Parameter	Value
Fiber count	1/2/4
Tight buffer	LSZH, White
Tight buffer diameter	0.90±0.05mm
Fiber Type	G657A1/A2
Strength member	Glass yarn/aramid yarn
Outer sheath	LSZH Lower smoke zero halogen flame retardant & UV Anti
Cable Diameter dimensions	3.0±0.2mm
Operation temperature range	-40 to + 70
Installation temperature range	-5 +50
Transport and storage temperature range	-40 to + 70


#### Fiber Parameters

No.	Items	Unit	Specification
1	Mode Field Diameter (1310nm)	μm	9.2±0.4
2	Cladding Diameter	μm	125.0±1.0
3	Cladding Non-Circularity	%	≤1.0
4	Core-Cladding Concentricity Error	μm	≤0.5
5	Coating Diameter	μm	245±5





## COMPANY PROFILE



### ABOUT FIBER

Guangzhou fiber cablepuls co.,ltd

Fiber cablepuls is one of the high-tech fiber optic cable factories in China that can produce the most complete series of fiber optic cables, equipped with the most advanced fiber optic cable manufacturing, and have the most advanced fiber optic connector production and testing equipment in China.

The factory has obtained SGS ISO9001-2015, ISO14001-2004 and GB/T28001-2001 successively obtained international system certification.

Over the past 12 years, we have provided optical cable products and comprehensive solutions to more than 80 countries and regions around the world, and have received unanimous praise from customers, such as foreign telecom departments of the United States, Mexico Telecom, Thailand Telecom, Philippines Telecom, etc., domestic customers include China Mobile, the General Administration of Radio, Film and Television, Lenovo, and many other large national enterprises.



## OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



### How to Place an OEM or Customized Order

Send your purchase intention to our email: [cotton@fibercablepuls.com](mailto:cotton@fibercablepuls.com)

Our sales team will contact you to confirm product specifications, packaging, printing, quantity, and other requirements

Sign the contract or Proforma Invoice

After receiving your deposit, we will arrange production

2 weeks before production completion, we will notify you to arrange shipping



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