FTTH DROP CABLE FIBER OPTIC 1 CORE 2 CORE 1km 2km 3km Plywood Drum FTTH DROP CABLE SINGLE MODE INDOOR FIBER OPTIC CABLE

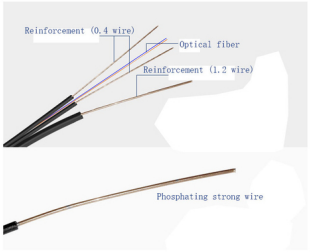
Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GJYXFCH-2b6
- 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-2b6
- 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: **LSZH Jacket FTTH DROP CABLE**, **1km FTTH DROP CABLE**, **2km FTTH DROP CABLE**



Our Product Introduction

Product Description

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Our outdoor drop cable includes GYJXCH, and GYJXFCH series. The GYJXCH series is with steel strength member, and the GYJXFCH series is with FRP strength member. The main difference between the indoor drop cable and the outdoor drop cable is there is an additional steel strength member to support the cable itself.
Feature:
Low transmission loss
Small size and light weight
Easy construction
Steel wire sterngth member
Environmentally stable
Has good compression, tensile and anti aging properties
Application:
Telecommunications
Local area network
Fiber to the home
Fiber optic sensors
Testing instruments

Optical Specifications

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

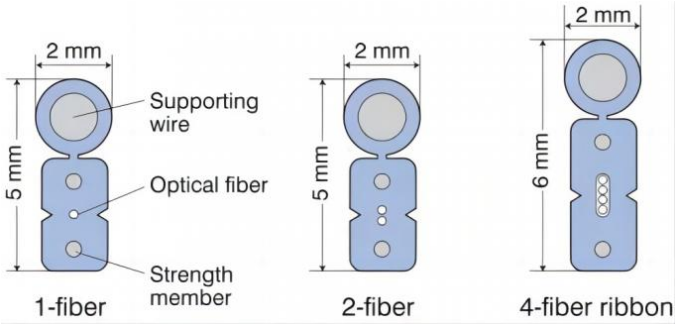
Physical and Mechanical Properties

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

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



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 frame 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 ℃
Tension Load (N)	Short term :1000N Long term :600N
Crush Load(N)	Long term 1000 N/100mm Short term:2200N/100mm
Minimal installation bending radius	30 x OD
Minimal operation bending radius	15 x OD
Cable marking	The marking length 1meter apart , as required

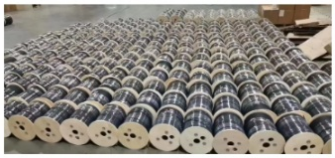
Type	Diameter (mm)	Weight (kg/km)	Tensile strength Long/short term (N)	Crush Long/short term (N/100mm)	Bending Radius Static/Dynamic
GJXH-1	2.0*3.0	10.5	100/200	500/1000	15/30
GJXH-2	2.0*3.0	10.5	100/200	500/1000	15/30
GJXH-4	2.0*3.0	10.5	100/200	500/1000	15/30

Type	Diameter (mm)	Weight (kg/km)	Tensile strength Long/short term (N)	Crush Long/short term (N/100mm)	Bending Radius Static/Dynamic
GJXFH-1	2.0*3.0	7.5	40/80	500/1000	15/30
GJXFH-2	2.0*3.0	7.5	40/80	500/1000	15/30
GJXFH-4	2.0*3.0	7.5	40/80	500/1000	15/30

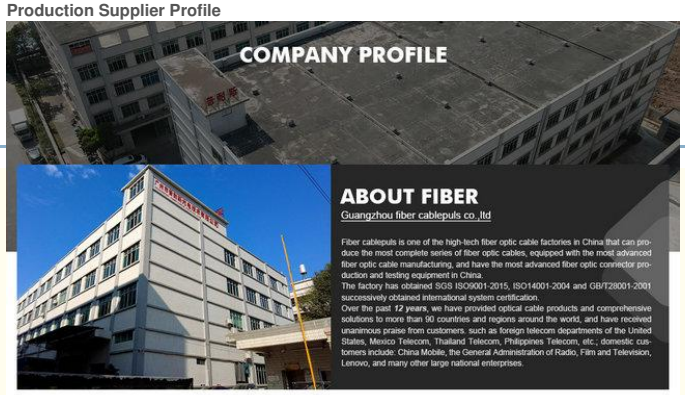
Fiber Parameters				
No.	Items		Unit	Specification G.652D
1	Mode Field Diameter	1310nm	μm	9.2±0.4
		1550nm	μm	10.4±0.8
2	Cladding Diameter		μm	125.0±1.0
3	Cladding Non-Circularity		%	≤1.0
4	Core-Cladding Concentricity Error		μm	≤0.5
5	Coating Diameter		μm	245±5
6	Coating Non-Circularity		%	≤6.0
7	Cladding-Coating Concentricity Error		μm	≤12.0
8	Cable Cutoff Wavelength		nm	λcc≤1260
9	Attenuation(max.)	1310nm	dB/km	≤0.35
		1550nm	dB/km	≤0.21
		1380nm	dB/km	≤0.35
		1625nm	dB/km	≤0.24
		1310nm 1285-1330nm	dB/km	≤0.04

10	Attenuation and wavelength	1550nm 1525-1575nm	dB/km	≤0.03
		1550nm 1480-1580nm	dB/km	≤0.05
11	Dispersion	1288-1339nm	ps/(nm.km)	≥-3.5, ≤3.5
		1271-1360nm	ps/(nm.km)	≥-5.3, ≤5.3
		1480-1580nm	ps/(nm.km)	≤20
		1550nm	ps/(nm.km)	≤18
12	Zero dispersion wavelength		Nm	1300-1324
13	Zero dispersion slope		ps/(nm2•km)	≤0.092
14	Typical value		ps/(nm2•km)	0.04
15	Largest individual fiber		Ps/√ km	0.2
16	Link design values		Ps/√ km	0.1
17	Two way average		1310nm-1550	≤0.01dB

finished products




Production Supplier Profile



How do I place an OEM or customized order?
1) Send your purchase intention to our email: **cotton@fibercablepuls.com**
2) Our sales team will contact you to confirm the product specification, packaging, printing, quantity, and other specific information.
3) Sign the contract or Proforma Invoice.
4) After receiving your deposit, we will start to arrange the production.
5) 2 weeks before the completion of production, we will notify you to start contacting shipping.

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