



## FTTH Drop Cable GJYXCH 1-4 Core G652D G657A1 A2 Single Mode

Our Product Introduction

### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GJYXCH
- 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

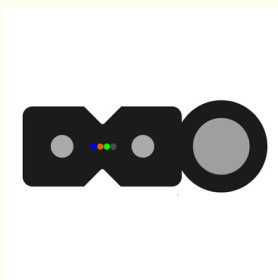


### Product Specification

- Model: FTTH DROP CABLE
- Cable Model: GJYXCH/GJYXFCH
- Outer Sheath Color: Black/White
- Jacket: Lszh
- Installation Style: Indoor & Outdoor Self-Support Drop Cable
- Messenger Wire: Steel/frp
- Size: 5.0mm\*2.0mm
- Highlight: FTTH Drop Fiber Optic Cable, GJYXCH Drop Fiber Optic Cable, Drop Fiber Optic Cable G652D



### More Images



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Product Description

FTTH Drop Fiber Optic Cable GJYXCH 1 2 4 Core G652D G657A1 G657A2 Single Mode

Product Attributes

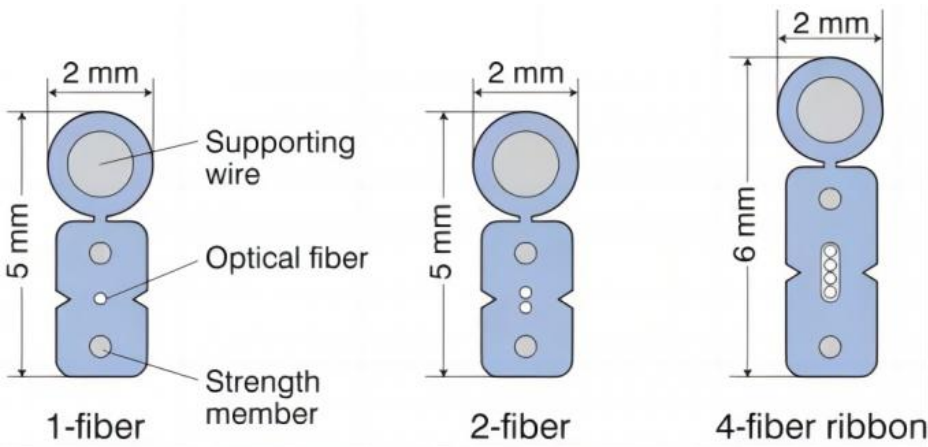
| Attribute          | Value                                    |
|--------------------|------------------------------------------|
| Model              | FTTH DROP CABLE                          |
| Cable Model        | GJYXCH/GJYXFCH                           |
| Outer Sheath Color | Black/White                              |
| Jacket             | LSZH                                     |
| Installation Style | Indoor & Outdoor Self-Support Drop Cable |
| Messenger Wire     | Steel/FRP                                |
| Size               | 5.0mm*2.0mm                              |

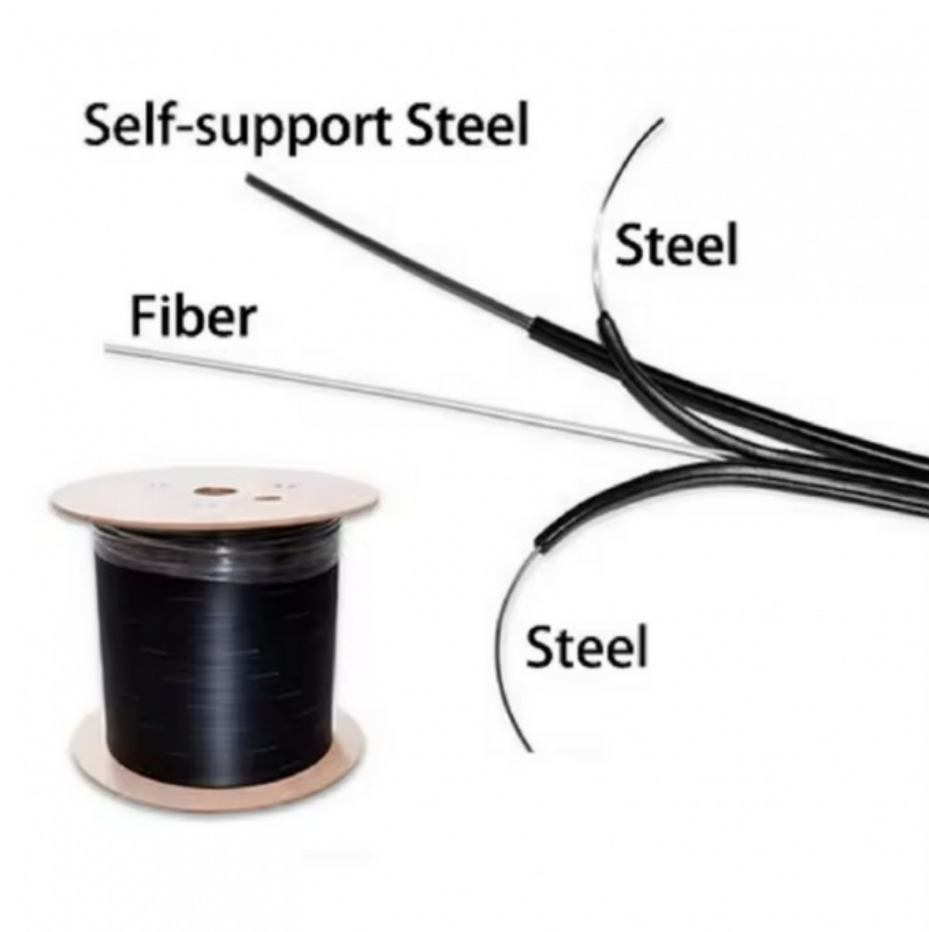
Product Description

GJYXCH leather cable is an optical communication unit G652D G657A1 G657A2 fiber in the center, two parallel non-metallic FRP strengthening elements are placed on both sides, and a steel wire strengthening element is attached on the outside. Finally, the cable is extruding black or color low-smoke halogen-free LSZH or PVC sheath.

Product Features

- Two parallel strengthening elements provide excellent compressive performance and protect the optical fiber
- Cable structure is simple, lightweight, and practical
- Unique groove design for easy peeling and connection, simplifying installation and maintenance
- Single steel wire strengthening element provides excellent tensile performance
- Suitable for outdoor overhead introduction to indoor applications





Technical Data of ASU Fiber Optic Cable

|                        |                                                                          |
|------------------------|--------------------------------------------------------------------------|
| Part code              | FTTH-GJYXCH-2F                                                           |
| Number of Fibers       | 2                                                                        |
| Strength member        | STEEL WIRE 0.45mm*2                                                      |
| Messenger wire         | Solid wire 1.0mm                                                         |
| Outer sheath           | LSZH Black                                                               |
| Cable nominal Diameter | 2.0*5.2±0.2mm                                                            |
| Cable nominal weight   | 21 Kg/Km ±2                                                              |
| Max. working tension   | 600 N                                                                    |
| Span                   | 50/60 Meter                                                              |
| Max. crush resistance  | 600 N (Short term) / 400 N (Long term)                                   |
| Min. bending radius    | At full load 20 x Cable OD (including poles)<br>At no load 15 x Cable OD |
| Temperature range      | Installation -0°C to +50°C<br>Operation -20°C to +70°C                   |

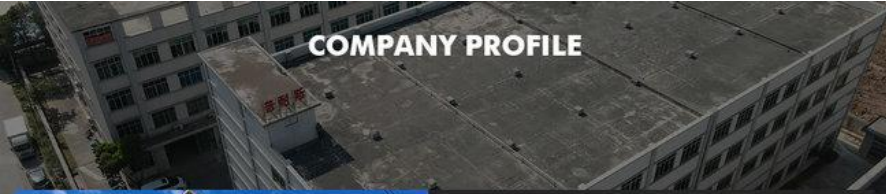
Fiber Parameters

| No. | Items                             | Unit                   | Specification       |
|-----|-----------------------------------|------------------------|---------------------|
| 1   | Mode Field Diameter               | 1310nm μm<br>1550nm μm | 9.2±0.4<br>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                                                                                              | $\lambda_{cc} \leq 1260$                 |
| 9  | Attenuation(max.)                    | 1310nm dB/km<br>1550nm dB/km<br>1380nm dB/km<br>1625nm dB/km                                    | ≤0.35<br>≤0.21<br>≤0.35<br>≤0.24         |
| 10 | Attenuation and wavelength           | 1310nm 1285-1330nm dB/km<br>1550nm 1525-1575nm dB/km<br>1550nm 1480-1580nm dB/km                | ≤0.04<br>≤0.03<br>≤0.05                  |
| 11 | Dispersion                           | 1288-1339nm ps/(nm.km)<br>1271-1360nm ps/(nm.km)<br>1480-1580nm ps/(nm.km)<br>1550nm ps/(nm.km) | ≥-3.5, ≤3.5<br>≥-5.3, ≤5.3<br>≤20<br>≤18 |
| 12 | Zero dispersion wavelength           | Nm                                                                                              | 1300-1324                                |
| 13 | Zero dispersion slope                | ps/(nm <sup>2</sup> •km)                                                                        | ≤0.092                                   |
| 14 | Typical value                        | ps/(nm <sup>2</sup> •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                                  |



#### Production Supplier Profile



### 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 90 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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