



## FTTH Drop Cable 1-4 Core Aerial Outdoor with Steel Wires

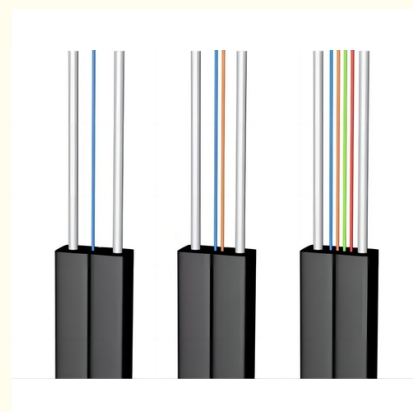
### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GJXH/GJYXCH
- Minimum Order Quantity: 2km
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 1000km

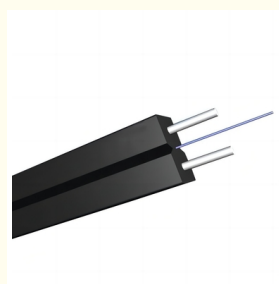
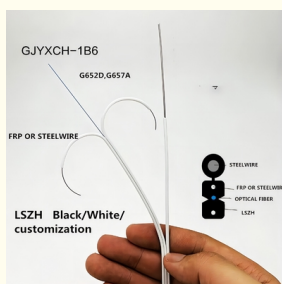
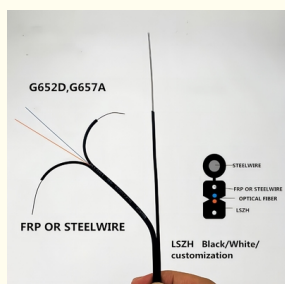


### Product Specification

- Laying Method: Aerial
- Applications: Outdoor FttH Cabling
- Cable Weight: 32KG±1KG
- Installation Tensile: 200N
- Cable Size: Max. 16.0mm
- Installation Temperature: -5 ~+60
- Fiber Count: 1-4 Fibers
- Messenger Size: 1.0mm/1.1mm/1.2mm
- Use: FTTX
- Operating Temperature: -40 To 85
- Warranty: 1 Year
- Steel: 0.45mm
- Construction: 2pcs Steels
- Cable Od: 2.0\*5.0mm
- Messenger: 0.5, 1.0, 1.2mm Optional



### More Images



## Product Description

### Indoor / Outdoor FTTH Drop Cable 1 Core 2 Core 4 Cores With Steel Wires

#### Product Specifications

Attribute	Value
Laying Method	Aerial
Applications	Outdoor FTTH cabling
Cable Weight	32KG±1KG
Installation Tensile	200N
Cable Size	max. 16.0mm
Installation Temperature	-5 ~+60
Fiber Count	1-4 fibers
Messenger Size	1.0mm/1.1mm/1.2mm
Use	FTTX
Operating Temperature	-40 to 85
Warranty	1 Year
Steel	0.45mm
Construction	2pcs steels
Cable OD	2.0*5.0mm
Messenger	0.5, 1.0, 1.2mm Optional

#### Product Description

FTTH Drop Cable is an all-dielectric drop cable consisting of 1 to 4, 250µm individually colored optical fibers with Fiber Reinforced Plastic (FRP) strength members and UV resistant Low Smoke Zero Halogen (LSZH) or PE jacket.

#### Features and Applications

- Singlemode options available
- Compact cable construction
- FRP strength member
- Individually colored optical fibers
- Conforms to IEC standard
- Ideal for FTTH applications
- Horizontal cabling



DROP CABLES		
FTTH DROP F/O CABLE		
FTTH DROP F/O CABLE SWA		
FTTH AERIAL DROP F/O CABLE		
FTTH AERIAL DROP F/O CABLE SWA		

Cable Structure

1. STEEL WIRE 2. FIBER 3. LSZH JACKET  
Diameter of cable: (2.0±0.2)X(5.0±0.2)mm  
Type fiber: Singlemode G.657A

2KM/PLYWOOD REEL  
REEL SIZE: 40\*40\*37cm  
G.W.: 42KG/REEL 2KM/REEL  
20KG/KM

Phosphating steel wire: 1 \*1.0 mm  
Phosphating steel wire: 2\*0.45 mm

Cable Marking

PRINTING ON SHEATH: CABLEPULS 2024 FTTH DROP CABLE XXCORE(G.657A) XXXXm  
\* The marking is printed every 1 meter  
\* The color of marking is white, but if remarking is necessary, yellow color marking shall be printed  
\* An occasional unclear length marking is permitted if both neighboring markings are clear  
\* Both cable ends are sealed with heat shrinkable end caps to prevent water ingress

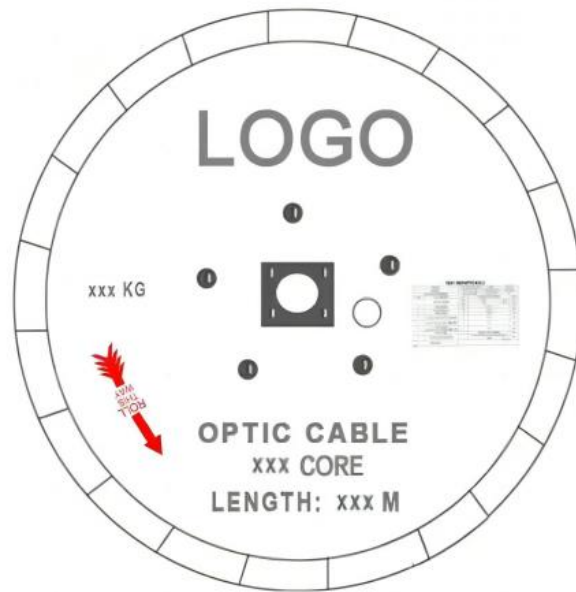
Technical Specifications

Item		Unit	Specification
Fiber Type		G652D	G652D
Mode Field Diameter	1310nm	μm	9.2±0.4
	1550nm	μm	10.4±0.8
Cladding Diameter		μm	125.0±0.1
Cladding Non-circularity		%	≤1.0
Core/Cladding Concentricity Error		μm	≤0.5
Coating Diameter		μm	245±7
Coating/Cladding Concentricity Error		μm	≤12
Cable Cut-off Wavelength		μm	≤1260
Attenuation Coefficient	1310nm	db/km	≤0.36
	1550nm	db/km	≤0.22
Proof Stress Level		kpsi	≥100

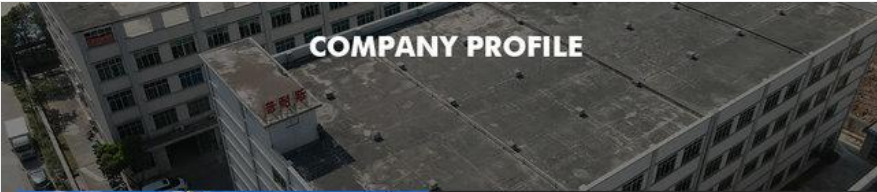
Note: Other parameters meet standard ITU-T G.652

Standard Cable Marking & Fiber Colors


COMPANY Fiber cable name N\*cores G.652D 2024 XXXXm  
\* "G.652D" means ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber.  
Custom cable marking available according to client requirements.



## 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 details

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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