



guangzhou fiber cablepuls co ltd  
fiberoptical-cables.com



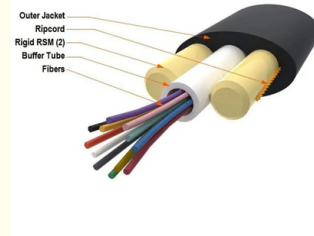
## Outdoor Flat Drop Dielectric Oval Gyftby Optical Fiber Cable Dielectric Cable 12 Core 16 Core GYFTBY

Our Product Introduction

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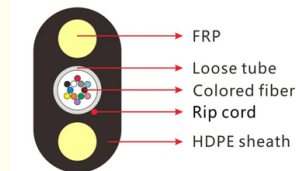
### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: gyftby-16b1.3
- Minimum Order Quantity: 2km
- Price: negotiate
- Packaging Details: Wooden Spool  $\Phi 1200 \times 750$ mm
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit, 70%Balance before shipping.
- Supply Ability: 100km



### Product Specification

- Type: Gyftby-16b1.3
- Fiber Type: Single Mode
- Fiber Count: 2-12
- Outer Sheath: Black PE/LSZH
- Inner Sheath Material: P/LSZH
- Installation Method: Aerial
- Strength Member Material: 2 FRP
- Cable Diameter: 4.8\*8mm
- Highlight: Outdoor Fiber Optic Cable 16 Core,  
Outdoor Flat Drop Cable,  
Fiber Optic Cable 12 Core



### More Images



### Product Description

#### Outdoor Fiber Optic Cable Flat Fttb Drop Cable HDPE Sheath G652D GYFTBY 2 4 6 Core FRP Optical Fiber Cable Product Details

The fibers, 250 $\mu$ m, are positioned in a loose tube which made of a high modulus plastic. The tube are filled with a water-resistant filling compound. Uni-Tube All Dielectric Aerial Drop cable is especially designed for fiber to the subscriber applications. It is a flat, all dielectric cable ideally suited for self-supporting drop-type installations as well as conduit builds with pretty low costs.

#### Characteristics

- 1: Small size, Low cost.
- 2: Up to 24 fibers.
- 3: Uni-tube gel-filled construction for superior fiber protection.
- 4: Two parallel FRP wire and overall glass yarn to enhance tensile resistant. And protect cable from mechanical damage.
- 5: Designed for use with inexpensive attachment hardware.
- 6: Self-supported no messenger needed.

#### Features:

Fiber type:  
2-24 fibers G652D/G657A1/G657A2  
Uni- loose tube with gel filled

Our Product Introduction

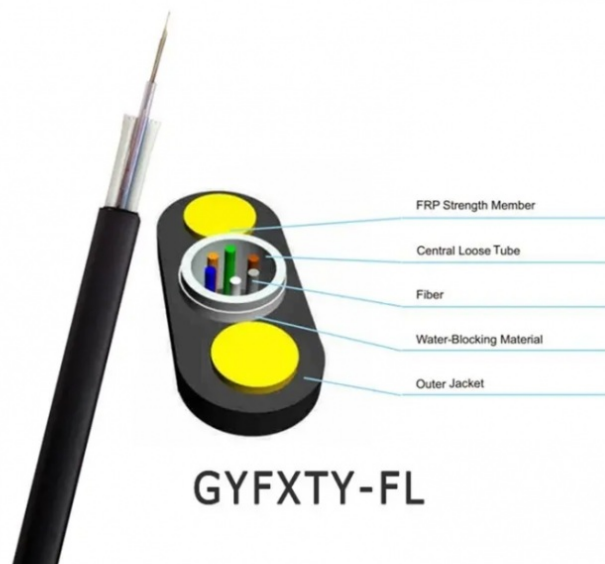
Fiber Brand:  
YOFC/FiberHome/Fujikura/CORNING  
There different types fiber kindly for you reference!

**Armored:**  
Non-armored self supporting flat optical cable

**Strength Member:**  
Two Fiber Reinforced Plastic(FRP)

**Outer jacket:**  
Black UV-and moisture-resistant polyethylene (PE)

**Applications**  
Installed: Aerial



#### Features

Small size, Low cost.  
Up to 24 fibers.  
Uni-tube gel-filled construction for superior fiber protection.  
Two parallel FRP wire and overall glass yarn to enhance tensile resistant.  
And protect cable from mechanical damage.  
Designed for use with inexpensive attachment hardware.  
Self-supported no messenger needed.

#### Applications

Duct, Aerial  
FTTx, Access.

#### Optical Characteristics

Fiber Type		G.652	G.655	50/125 $\mu$ m	62.5/125 $\mu$ m
Attenuation (+20X)	850 nm			<3.0 dB/km	<3.3 dB/km
	1300 nm			<1.0 dB/km	<1.0 dB/km
	1310 nm	<0.36 dB/km	<0.40 dB/km		
	1550 nm	<0.22 dB/km	<0.23 dB/km		
Bandwidth	850 nm			>500 MHz-km	>200 Mhz-km
	1300 nm			>500 MHz-km	>500 Mhz-km
Numerical Aperture				0.200 $\pm$ 0.015 NA	0.275 $\pm$ 0.015 NA
Cable Cut-off Wavelength $\lambda_{cc}$		<1260 nm	<1450 nm		

ITEM	Technical Parameters	
Fiber	Fiber type	G.652D, G657A1,G657A2 or available
	Fiber count	1~24
	Color	Blue/Orange/Green/Brown/Grey/White/Red/Black/Yellow/Violet/Pink/Aqua
Loose tube	Material	PBT
	Diameter	1-12 cores:1.8 $\pm$ 0.1mm 24 cores: 2.4 $\pm$ 0.1mm
	Water-blocking material	Gel-filled or Water blocking yarn
Strength member	Material	FRP
	Diameter	1-12 cores:1.6 $\pm$ 0.1mm 24 cores: 2.0 $\pm$ 0.1mm
	Material	HDPE sheath
	Color	Black

Outer jacket	Thickness	1-12 cores: 1.4~1.6 ±0.1mm 24 cores: 1.6 ~1.8 ±0.1mm
	Diameter	1-12 cores: 3.0*5.0 ±0.2 mm 24 cores: 3.5*6.5 ±0.2 mm

We produce and tesr cable comply with following standard

Mechanical Performance	
Max Tension Performance	IEC 60794-1-2-E
Max. Operation Tension	IEC 60794-1-2-E1
Crush Test	IEC 6079-1-2-E3
Impact Test	IEC 60794-1-2-E4
Repeated Bending	IEC 60794-1-2-E6
Torsion Test	IEC 60794-1-2-E7
Cable bend	IEC 60794-1-2-E11A
Attenuation Coefficient	ITU-T G.652
Structural Test	IEC-60793-1-20
Environmental Performance	
Temperature Cycling	IEC 60794-1-2-F1
Water Penetration	IEC 60794-1-2-F5B
Filing Compound Flow	IEC 60794-1-E14

#### Installation of Fiber Optic Cable

When installing aerial cables, ensure proper tension, maintain safe distance from power lines, consider environmental factors, and follow recommended span lengths for optimal performance.



#### 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 ISO 9001:2015, 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 do I place an OEM or customized order?

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