



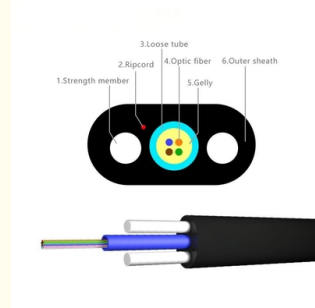
## Outdoor Fiber Optic Cable GYFXTBY 8 Cores Flat Drop Cable Non-Metallic Aerial

Our Product Introduction

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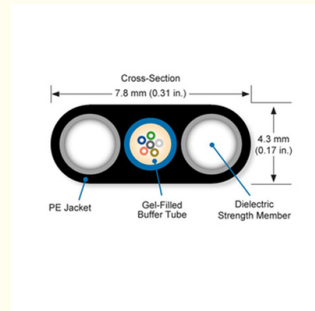
### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD
- Certification: ISO/CE/ROSH
- Model Number: GYFXTBY-8B1.3
- 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

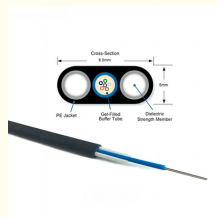


### Product Specification

- Model: GYFXTBY-8B1.3
- Out Sheath: PE Sheath
- Length: 2-4km/Drum
- Structure: Flat Drop Cable
- Strength Member: FRP
- Package: Wooden Drum
- Highlight: 8 cores duct fiber optic cable,  
8 cores outdoor fiber optic cable,  
frp duct fiber optic cable



### More Images



### Product Description

#### Outdoor Fiber Optic Cable GYFXTBY 8 Cores Flat Drop Cable Non-Metallic Aerial

Flat fiber optic drop cable also called fiber optic GYFBY cable is designed to be used on last mile installation routes to connect final users to FTTH or GPON line. PE Sheath FRP Flat Drop Cable possesses high tensile strength and flexibility in compact cable sizes.

#### Construction:

Strength member (CSM): 2 parallel FRP

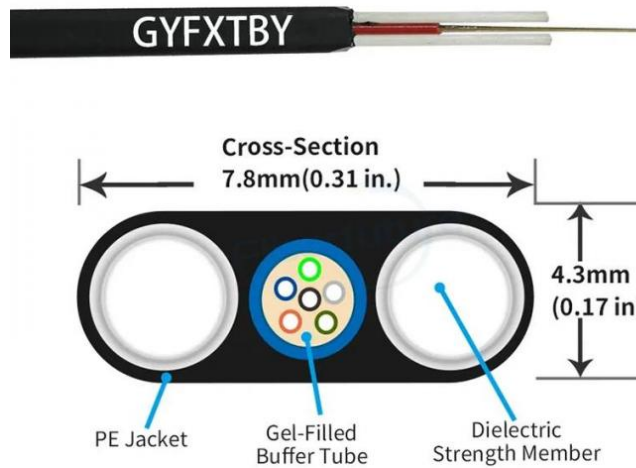
Tube: Thermoplastic material, containing up to 12 optical fibres filled with a low viscosity, thixotropic, non-melting gel fully compatible with fibre coating and tube material

Fiber :New Grade A quality color coated fiber,

G657A Fiber with excellent bend radius performance is priority

Sheath: UV stabilised polyethylene in

Our Product Introduction



#### Cable Data

Part code	FTTH-SXX-XXF				
Number of Fibers	Unit	4	6	12	24
Strength member	Material	FRP1.5mm	FRP1.5mm	FRP1.5mm	FRP2.0mm
Outer sheath	Material	PEblack	PEblack	PEblack	PEblack
Cable nominal Diameter	MM ±0.1	4.5*8.0	4.5*8.0	4.5*8.0	4.5*8.5
Cable nominal weight	Kg/Km ±2	38	38	38	42
Max. allowable tension	N	1200	1200	1200	1500
Span	Meter	80-100			
Max. crush resistance	N	600 (Short term) / 400 (Long term)			
Min. bending radius		At full load 20 x Cable OD (including poles) At no load 15 x Cable OD			
Temperature range		Installation -0 -> +50 Operation -20 -> +70			


#### Optical Characteristics SINGLE MODE G657A1

Mode Field Diameter @ 1310 nm		9.2 ± 0.4 μm
Mode Field Diameter @ 1550 nm		9.8-10.8 μm
Cladding diameter		125.0 ±± 0.7mm
Core/cladding concentricity error		0.5um
Cladding non-circularity		0.7 %
Refractive index profile		Step
Primary coating material		UV curable acrylate
Primary coating Diameter		235-245 um
Attenuation	@ 1310nm	\$ 0.36 dB/km (cabling)
	@ 1383nm	\$ 0.34 dB/km
	@ 1550nm	\$ 0.22dB/km (cabling)
Dispersion	@ 1288-1339nm	3.5 ps/nm×km
	1550nm	8 ps/nm×km
Zero dispersion wavelength		1300 – 1324 nm
Dispersion slope at zero dispersion wavelength		\$ 0.092 ps/nm2×km
Cabled cut-off wavelength (lcc)		\$ 1260 nm
Polarization mode dispersion link value		\$ 0.2 ps/√km
Mechanical Characteristics		
Proof stress level		≥0.69 GPa
Effective group index of refraction Neff		1.466(at 1310nm)
Effective group index of refraction Neff		1.467 (at 1550nm)
10turns radius 15mm 1550nm		0.03dB
10turns radius 15mm 1625nm		0.1dB
1turns radius 10mm 1550nm		0.1dB
1turns radius 10mm 1625nm		0.2dB
1turns radius 7.5mm 1550nm		0.5dB
1turns radius 7.5mm 1625nm		1.0dB


#### STRUCTURE

Items	Specification	
Fiber Count	24	
Colored Coating Fiber	Dimension	250+-15μm
	Color	Blue,Orange Blue&Brown,Gray,White,Red,Black,Yellow Violet,Pink,Aqua.
Loose Tube	Dimension	2.7+-0.1mm
	Material	PBT
	Color	Natural
Strength Member	Dimension	2.0mm
	Material	FRP
	Color	Natural
Outer Jacket	Dimension	(8.5+-0.3)mmx(4.5+-0.2)mm
	Material	PE
	Color	Black

## 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 50 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.



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### 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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