



## Outdoor GYFXTY FRP Strength Central Tube 12 Cores 24 Core Optic Fiber Cable

Our Product Introduction

for more products please visit us on [fiberoptical-cables.com](http://fiberoptical-cables.com)

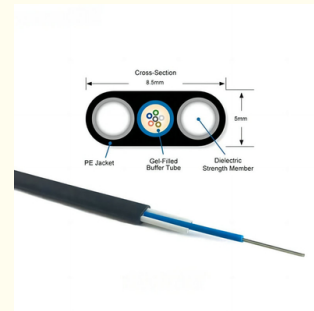
### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAI SGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYFXTY
- 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: 100km

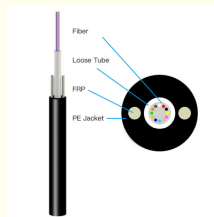


### Product Specification

- Fiber Count: 2-24 Fibers
- Warranty Period: 25 Years
- Jacket Color: Black
- Application: Outdoor Overhead
- Installation Method: Aerial
- Cable Diameter: 7mm/8mm
- Bending Radius: Static: 10 Times Cable Diameter, Dynamic: 20 Times Cable Diameter
- Jacket Material: PE/LSZH
- Fiber Type: G.652D
- Crush Resistance: Long Term: 300N/100mm, Short Term: 1000N/100mm
- Tensile Strength: Long Term: 600N, Short Term: 1500N
- Storage Temperature: -40°C To +70°C
- Armor Material: NONE
- Strength Member: FRP



### More Images



### Product Description

#### GYFXY Non metallic outdoor Central bundle tube cable

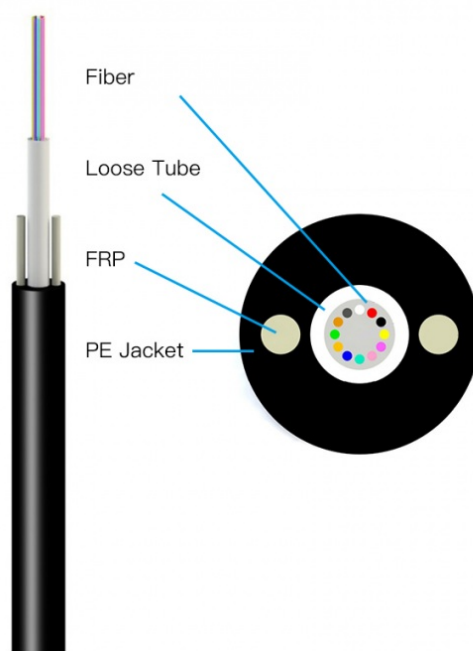
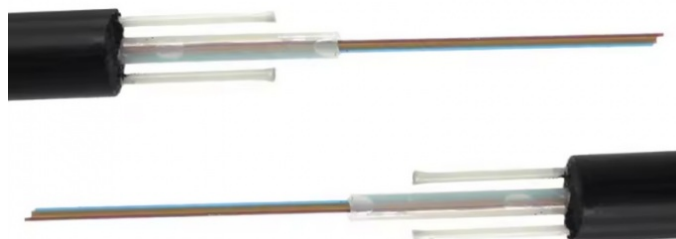
GYFXY cable is an outdoor fiber optic cable composed of one or more fiber cores, protected by a durable outer sheath to prevent physical damage, moisture, and other environmental factors.

The GYFXY cable has excellent transmission properties, allowing for high-speed data transmission and reliable connectivity. It is

also easy to install and maintain, making it a cost-effective solution for indoor fiber optic cabling needs.

This cable is available in various configurations and can be customized to meet specific requirements, such as different core counts, lengths, and connector types.

Our Product Introduction



#### Cable Data

Cable Type	Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength long/short term (N)	Crush Resistance long/short term (N)	Bending Radius Static/Dynamic (mm)
GYFXY	2-12	5.5/6.0	55	600/1500	300/1000	10D/20D
GYFXY	2-12	6.5/7.0	60	600/1500	300/1000	10D/20D

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			

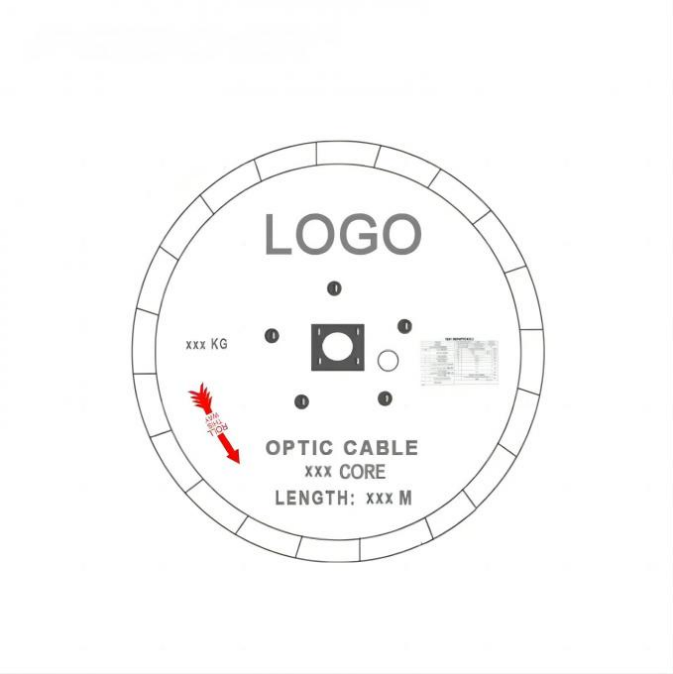
Cable Marking&Fibers Colors

COMPANY Fiber cable name N\*cores G.652D 2024 XXXXm

\*The marking is printed every 1 meter;

\*\*\*G.652D\* means ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber..

Also can according to client cable marking.



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.



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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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