



guangzhou fiber cable puls co ltd  
fiberoptical-cables.com



## Duct Cable OEM/ODM 24fo 48fo Fibra Optica Tendido Ducto Aereo Fiber Optic Non-Armored Cable GYFTY

Our Product Introduction

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### Basic Information

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

- Warranty Period: 25 Years
- Jacket Color: Black
- 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
- Outer Jacket Material: HDPE
- Cable Color: Black
- Cable Diameter: 12.5 Mm
- Armored Type: NONE
- Application: Outdoor Duct Installation
- Fiber Count: 24/48/96/144/288
- Cooper Wire: 2.5mm<sup>2</sup> /1.5 Mm<sup>2</sup>



### More Images

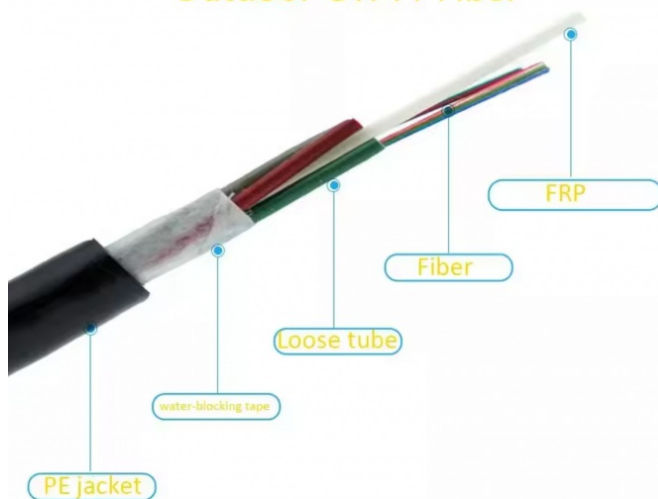


### Product Description

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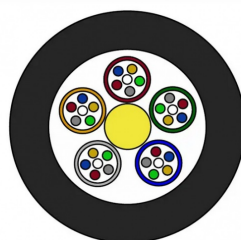
## Outdoor GYFTY Fiber



The 2-288 fibers are positioned in PBT loose tubes filled with gel. Tubes (and fillers) are stranded around the non-metallic strength member (FRP) to form the cable core. Then the cable core is filled with the cable jelly to protect it from water penetration. Finally a PE jacket is extruded.

### Features:

- Good mechanical and thermal performance
- FRP as the central strength member
- Hydrolysis resistant loose tube
- Tube filling gel ensures critical protection of fiber
- Stranded compact structure eliminating contraction of tubes
- Rugged, durable PE jacket protects against UV radiation, fungus etc.
- Non metallic, light in weight, convenient for application with power lines and lightning-prone area.



| Fiber Counts              | 2-30                            | 32-36 | 38-60 | 62-72 | 74-96 | 98-120 | 122-144 | 146-216 | 218-288 |
|---------------------------|---------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|
| Max.fiber counts per tube | 6                               | 6     | 12    | 12    | 12    | 12     | 12      | 12      | 12      |
| Units(Tubes or Fillers)   | 6                               | 6     | 6     | 6     | 8     | 10     | 12      | 18      | 24      |
| Cable Diameter(mm)        | 9.8                             | 9.8   | 10.7  | 10.7  | 12.0  | 13.4   | 14.9    | 15.3    | 17.3    |
| Weight(Kg/km)             | 78                              | 78    | 93    | 93    | 117   | 146    | 180     | 185     | 240     |
| Fiber Type                | G652D G655 G657 50/125 62.5/125 |       |       |       |       |        |         |         |         |
| Tensile Strength(N)       | Long/Short Term:600/1500        |       |       |       |       |        |         |         |         |
| Crush Resistance(N/100mm) | Long/Short Term:300/1000        |       |       |       |       |        |         |         |         |
| Bending Radius(mm)        | Static/Dynamic:12.5D/25D        |       |       |       |       |        |         |         |         |
| Temperature(°C)           | Storage /Operation:-40°C~70°C   |       |       |       |       |        |         |         |         |

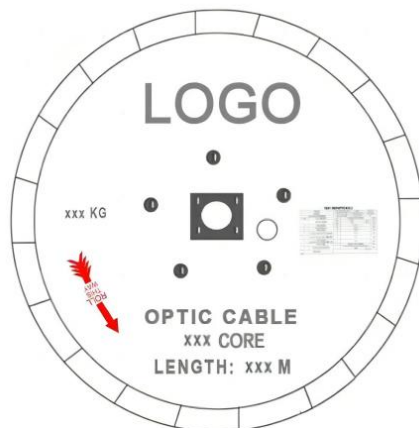
| Item                 | Value  |              |
|----------------------|--|--------------|
| Fiber Counts         | 24   | 48           |
| Tubes                | 4  | 4            |
| Fiber Counts/Tube    | 6  | 12           |
| Fiber Identification | Blue Orange Green Brown Grey Natural Pink Aqua |              |
| OD of Tube           | 2.0±0.1 mm                                     | 2.3±0.1 mm   |
| Material of Tube     | PBT  | PBT          |
| Thickness of Tube    | 0.3±0.05 mm                                    | 0.35±0.05 mm |
| Color of Tube        | Blue Orange Green Brown                        |              |
| FRP                  | 2.2 mm   | 2.5 mm       |
| Diameter of Core     | 6.2±0.1 mm                                     | 7.1±0.1 mm   |
| Thickness of Sheath  | Average 1.8 mm                                 |              |
| OD of Cable          | 9.8±0.2 mm                                     | 10.7±0.2mm   |
| Weight               | 90.0 kg/km                                     | 104.0kg/km   |

### Cable Marking&Fibers Colors

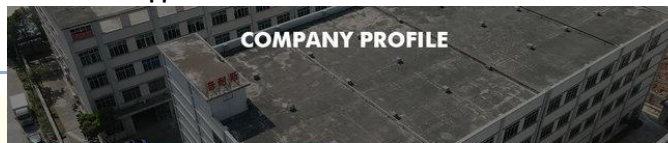
COMPANY Fiber cable name N\*cores G.652D 2024 XXXXm  
 \*The marking is printed every 1 meter;

\*\*\*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 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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