

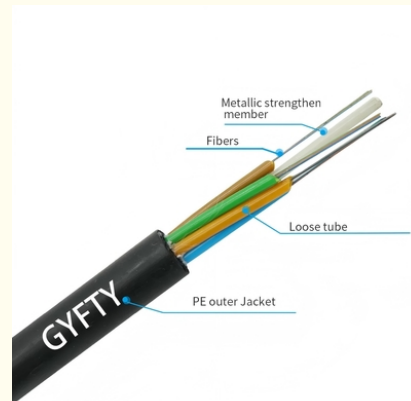


## GYFTY Non-Metallic Duct Cable 24-288 Fibers PE/LSZH Jacket

### Our Product Introduction

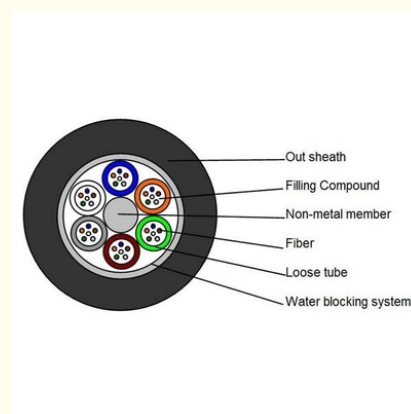
#### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYFTY-32b1.3
- 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 To +70
- 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>



## Product Description

### Duct Non-Metallic Non-Armored Cable Dielectric Loose Tube Cable GYFTY

#### Product Specifications

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
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Outer Jacket Material	HDPE
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>

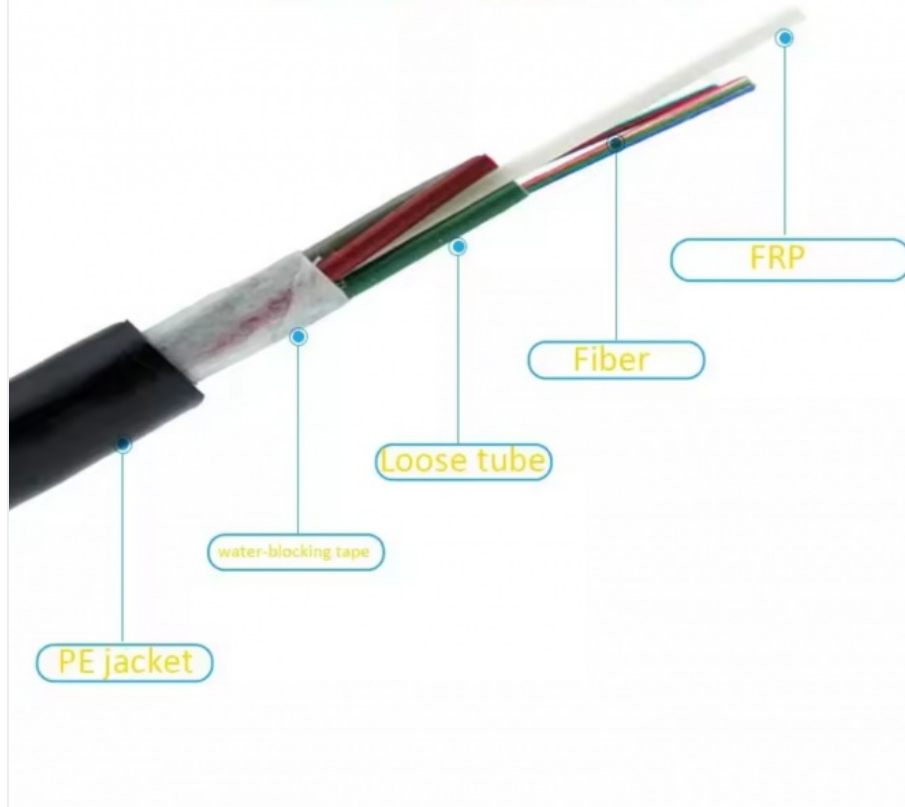
#### Product Overview

The GYFTY Dielectric Loose Tube Cable features non-metal strength members and filler-protected loose tube fibers, offering excellent anti-electromagnetic interference capabilities.

#### Key Features

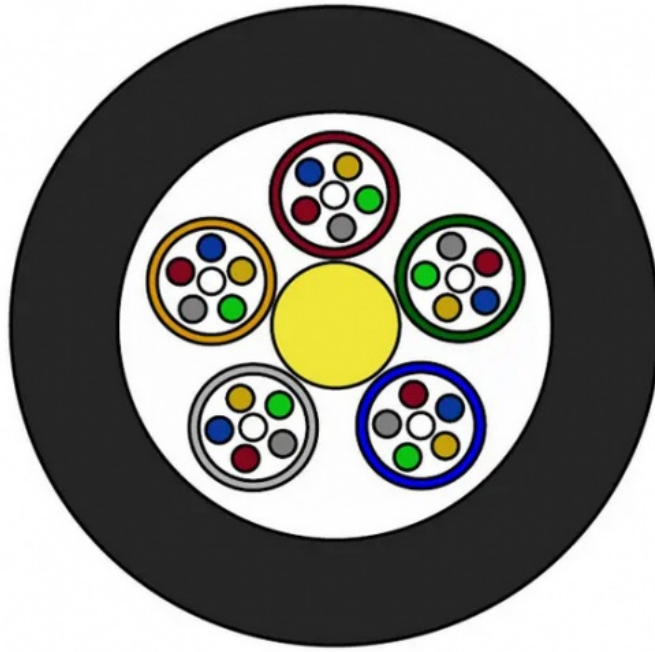
- Non-metal strength member for superior anti-electromagnetic performance
- Filler protects loose tube fibers
- Ideal for outdoor distribution and trunk power transmission systems
- Suitable for access networks and local networks in high EMI environments

## Outdoor GYFTY Fiber



In the GYFTY cable, single-mode/multimode fibers are positioned in high modulus plastic loose tubes that strand around a non-metallic central strength member (FRP) into a compact, circular cable core. For high fiber count cables, the strength member is covered with polyethylene (PE), with water-blocking materials distributed in the cable core interstices.





#### Technical Specifications

Part code	GYFTY XXXF
Number of Fibers	8/12/24/36/48   72   96   144

Number of fiber in tube	8/6/6/12/12   12   12   12
Number of loose tube	1/2/4/3/4   6   8   12
Central strength member	FRP   FRP   FRP   FRP+ PE Coated
Loose tube material	PBT
Outer sheath material	PE
Cable nominal diameter (mm ±0.2)	9.5   10.0   11   12.4
Max. working tension (N)	2100   2400   2600   3000
Max. crush resistance	2000N (Short term) / 1000N (Long term)
Min. bending radius	20x cable OD (full load)   15x cable OD (no load)
Temperature range	Installation: -0°C to +50°C   Operation: -10°C to +70°C

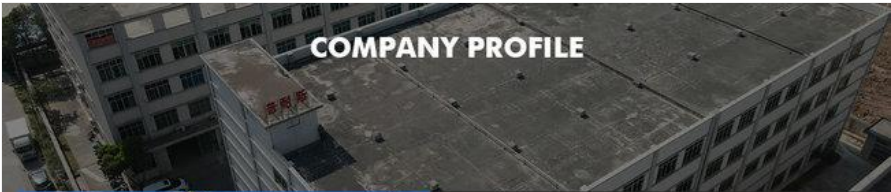
**Cable Marking & Fiber Colors**

Standard marking includes: COMPANY Fiber cable name N\*cores G.652D 2024 XXXXm  
*\*Marking printed every 1 meter. "G.652D" indicates ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber.*


Custom marking available according to client requirements.

**Ordering Information**

- Send purchase inquiry to [cotton@fibercablepuls.com](mailto:cotton@fibercablepuls.com)
- Our sales team will confirm specifications, packaging, and quantity
- Sign contract or Proforma Invoice
- Production begins after deposit receipt
- Shipping coordination begins 2 weeks before production completion



**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



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