



## 96 Core GYFTY G652D Single Mode Fiber Optic Duct Cable

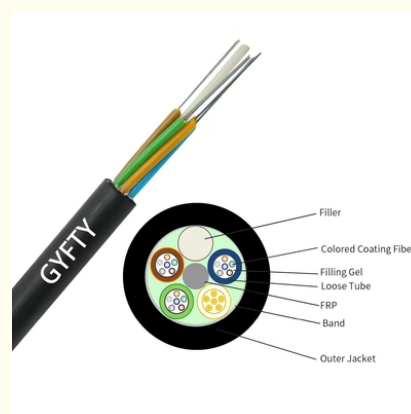
### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYFTY-64b1.3
- 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

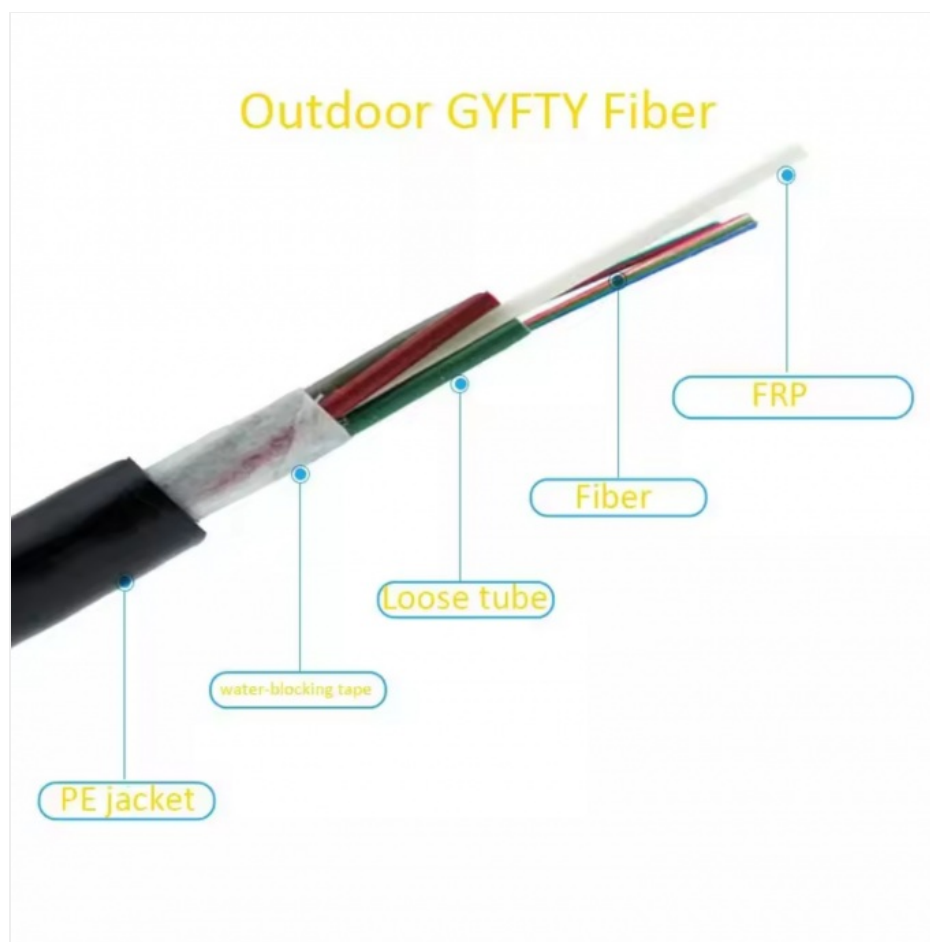
### Duct Cable Fiber Optic Cable 96 Cores GYFTY All-Dielectric G652D SM Fibre Optic Cable

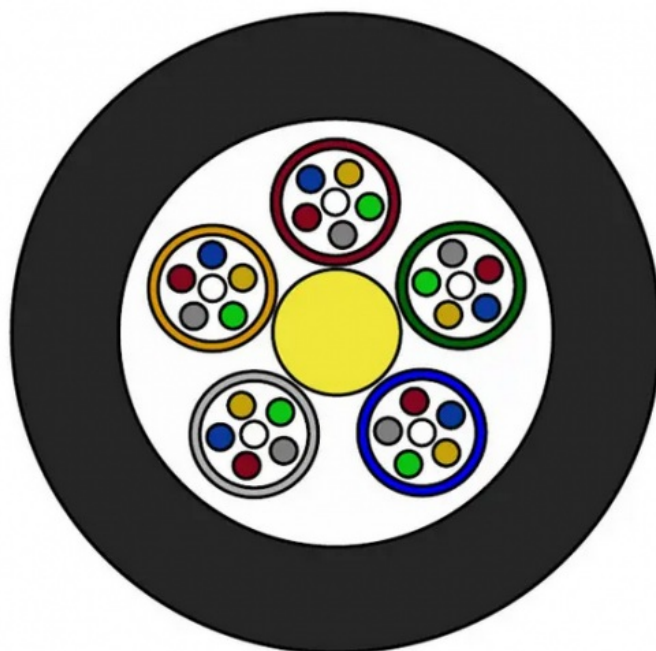
#### Product Overview

GYFTY fiber optic cable is an all-dielectric, non-metallic cable designed for outdoor duct and aerial installations in power transmission systems and high electromagnetic interference environments. Its dielectric construction provides excellent lightning protection.

#### Key Features

- All-dielectric construction for lightning protection
- High modulus plastic loose tubes around FRP central strength member
- Water-blocking materials in cable core interstices
- Available in 24-288 fiber counts with singlemode (G.652D) options
- PE outer sheath for durable outdoor protection







Technical Specifications

Attribute	Value
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 Diameter	12.5 mm
Application	Outdoor duct installation

Technical Data Sheet

Part code	GYFTY XXXF
Number of Fibers	8/12/24/36/48/72/96/144
Number of fiber in tube	6/8/12
Number of loose tube	1-12
Central strength member	FRP (FRP+PE Coated for high fiber counts)
Loose tube material	PBT
Additional strength	Fiberglass yarn
Max. working tension	2100-3000N




Max. crush resistance	2000N (Short term) / 1000N (Long term)
Min. bending radius	20x cable OD (loaded), 15x cable OD (unloaded)
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 is printed every 1 meter. "G.652D" indicates ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber.

Custom markings available according to client requirements.



## 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



### How to Place an OEM or Customized Order

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

Our sales team will contact you to confirm product specifications, packaging, printing, quantity, and other requirements

Sign the contract or Proforma Invoice

After receiving your deposit, we will arrange production

2 weeks before production completion, we will notify you to arrange shipping



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