



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

Our Product Introduction

for more products please visit us on fiberoptical-cables.com

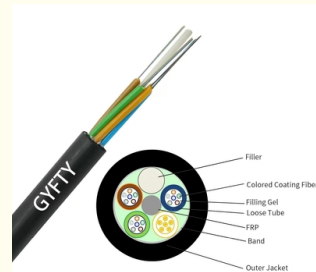
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAI SGD/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°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: 2.5mm² /1.5 Mm²



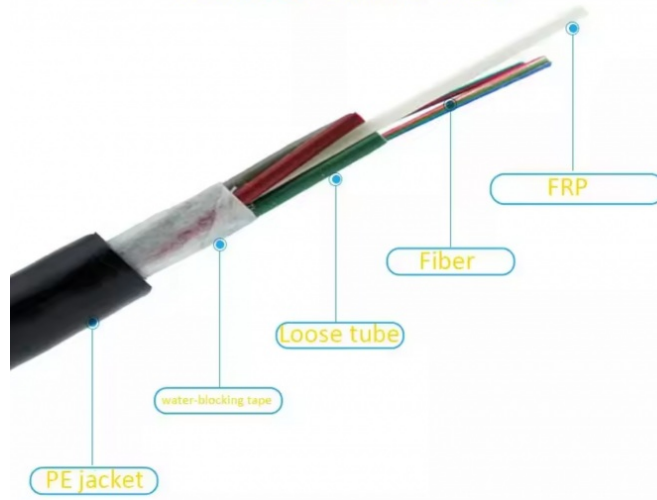
Product Description

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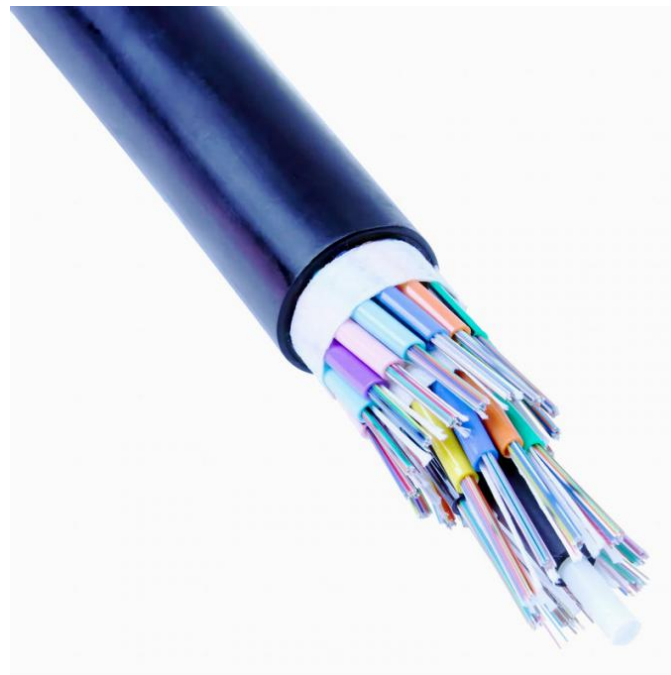
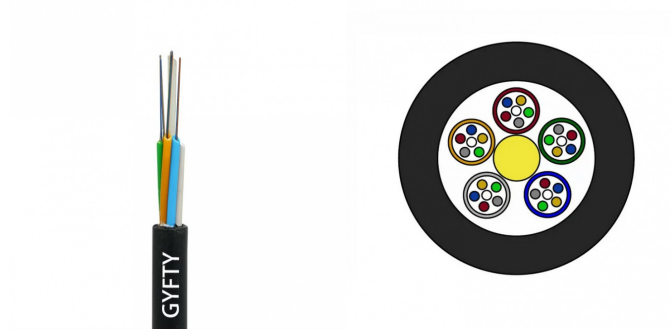
Outdoor FRP Aerial Fiber Optic Cable (GYFTY) For Duct And Aerial
GYFTY fiber optic wire is a non-metallic cable used in power transmission system and high electromagnetic interface. It's a perfect fiber optic cable for lighting protection effect with all-dielectric materials.
It is made of high modulus plastic materials, while the loose tubes strand together around non-metallic central strength member (FRP) into a compact and circular cable core. The water-blocking materials are distributed into the interstices of the cable core. Our GYFTY Fiber Optic Cable is putting 2-192 fibers cores in the central loose tube and with singlemode or multimode for options.

Our Product Introduction

Outdoor GYFTY Fiber



In the GYFTY cable, single-mode/multimode fibres are positioned in the loose tubes, which are made of high modulus plastic materials, while the loose tubes strand together around non-metallic central strength member (FRP) into a compact and circular cable core. For certain high fibre count cables, the strength member would be covered with polyethylene (PE). The water-blocking materials are distributed into the interstices of the cable core. Then the cable is completed with a PE sheath.



TECHNICAL DATA SHEET

Part code	GYFTY XXXF				
Number of Fibers	Unit	8/12/24/36/48	72	96	144
Number of fiber in tube	Nos	8/6/6/12/12	12	12	12
Number of loose tube	Nos	1/2/4/3/4	6	8	12
Number of dummy filler	Nos	4/3/1/2/1	0	0	0

Central strength member	Material	FRP	FRP	FRP	FRP+ PE Coated
Loose tube	Material	PBT			
Additional strength	Material	Fiberglass yarn			
Outer sheath	Material	PE	PE	PE	PE
Cable nominal Diameter	MM ±0.2	9.5	10.0	11	12.4
Cable nominal weight	Kg/Km ±5	80	89	95	108
Max. working tension	N	2100	2400	2600	3000
Max. crush resistance	N	2000 (Short term) / 1000 (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 -10 -> +7			

Cable Marking&Fibers Colors

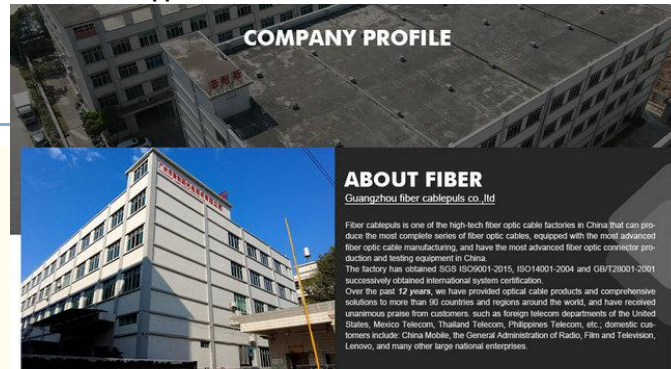
COMPANY Fiber cable name N*cores G.652D 2024 XXXXm

*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



+8613687956390



cotton@fibercabl



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
- 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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