



## Fiber Optic GYTA / GYTS 24 Cores Single Mode G652D Fiber Optic Cable

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: GYTS-36B1.3
- Minimum Order Quantity: 2km
- Price: negotiable
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km



### Product Specification

- Item No: GYTS-36B1.3
- Armored Type: Steel Tape
- Strength Member: Steel Wire
- Application: Pipeline
- Warranty Period: 25 Years
- Outer Jacket Material: HDPE
- Cable Diameter: 12.5 Mm
- Number Of Conductors: 2
- Cable Color: Black
- Tensile Strength: Long Term: 600N, Short Term: 1500N
- Water Resistance: Yes



### More Images



### Product Description

#### Fiber Optic GYTA / GYTS 24 Cores Single Mode G652D Fiber Optic Cable

##### Application:

Long-distance communication.

It's suitable for duct, especially for the places with high requirement for moisture-proof.

Installation: Duct, direct-buried or non-self-supporting aerial.

##### Cable Description:

The fibers, 250  $\mu$ m, are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water resistant filling compound. The tube is wrapped with a layer of PSP longitudinally. Between the PSP and the loose tube water-blocking material is applied to keep the cable compact and watertight. Two parallel steel wires are placed at the two sides of the steel tape. Then, the cable is completed with a PE sheath.

##### Characteristics:

Good mechanical and temperature performance.

High strength loose tube that is hydrolysis resistant.

Special tube filling compound ensure a critical protection of fiber.

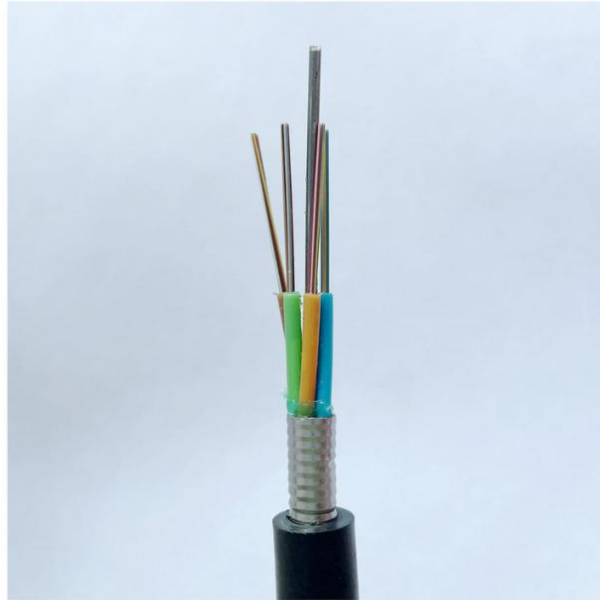
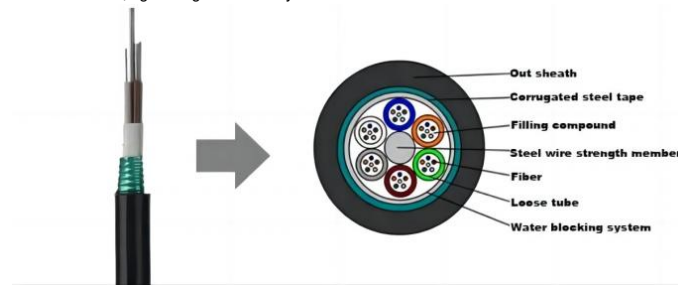
Crush resistance and flexibility.

PSP enhancing moisture-proof.

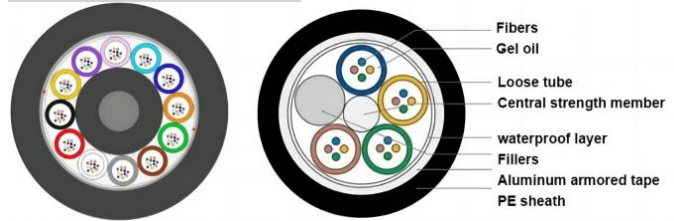
Two parallel steel wires ensure tensile strength.

Our Product Introduction

Small diameter, light weight and easily installation.



#### GYTS Cable Place Order Information



#### CABLE DATA

Cable Type	Fiber Count	Stranded units	Cable Diameter (mm)	Cable Weight (kg/km)	Bending Radius Dynamic/Static (MM)	Tensile Strength Long/Short Term (N)	Crush Resistance Long/Short Term (N/100 mm)
GYTA≤60	≤60	5	9.8	108	20D/10D	240/800	300/1000
GYTA-62~72	62~72	6	10.4	129	20D/10D	300/850	300/1000
GYTA-74~96	74~96	8	10.6	132	20D/10D	350/1200	300/1000
GYTA-98~120	98~120	10	12.1	161	20D/10D	450/1400	300/1000
GYTA-122~144	122~144	12	13.6	198	20D/10D	700/2000	300/1000

#### Fiber Parameters

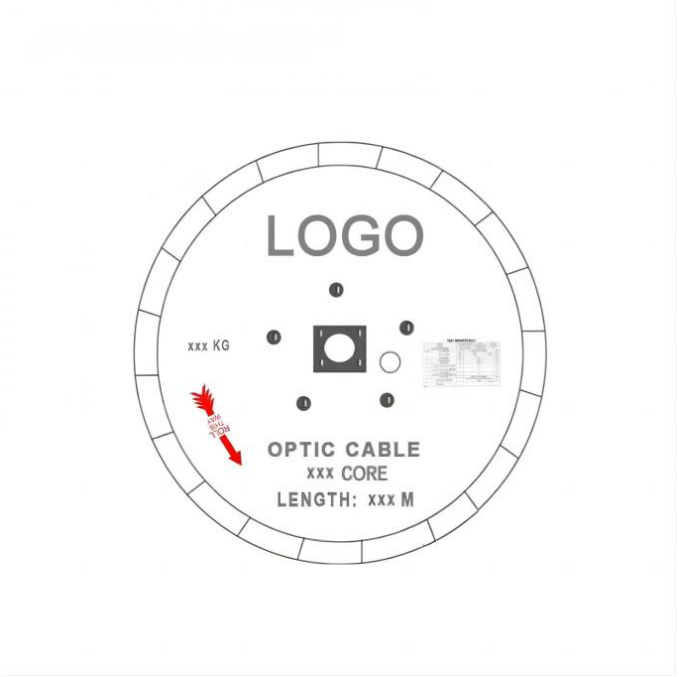
No.	Items	Unit	Specification
1	Mode Field Diameter	μm	9.2±0.4
2	Cladding Diameter	μm	125.0±1.0
3	Cladding Non-Circularity	%	≤1.0
4	Core-Cladding Concentricity Error	μm	≤0.5
5	Coating Diameter	μm	245±5
6	Coating Non-Circularity	%	≤6.0
7	Cladding-Coating Concentricity Error	μm	≤12.0
8	Cable Cutoff Wavelength	nm	λ <sub>cc</sub> ≤1260
9	Attenuation(max.)	dB/km	≤0.35
10	Attenuation and wavelength	dB/km	≤0.21
		dB/km	≤0.35
		dB/km	≤0.24
		dB/km	≤0.04
		dB/km	≤0.03
		dB/km	≤0.05
		ps/(nm.km)	≥-3.5, ≤3.5
		ps/(nm.km)	≥-5.3, ≤5.3

11	Dispersion	1480-1580nm	ps/(nm.km)	≤20
		1550nm	ps/(nm.km)	≤18
12	Zero dispersion wavelength	Nm		1300-1324
13	Zero dispersion slope	ps/(nm <sup>2</sup> ·km)		≤0.092
14	Typical value	ps/(nm <sup>2</sup> ·km)		0.04
15	Largest individual fiber	Ps/√ km		0.2
16	Link design values	Ps/√ km		0.1
17	Two way average	1310nm-1550		≤0.01dB

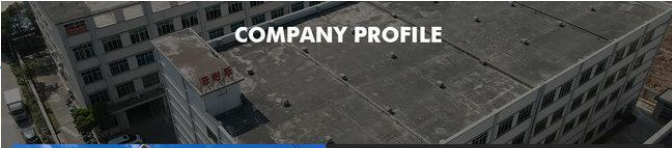
Cable Marking&Fibers Colors

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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