

## **GYTA / GYTS 24 cores Single Mode G652D Fiber Optic Cable**

### **Quick Details**

Place of Origin: Shenzhen, China

Brand Name: OPTICO or OEM

Model NO.: GYTA/GYTS

Number of Conductors:  $\geq 10$

Application: Telecommunication

strength member: steel wire

Certification: ISO9001

Packing: wooden roll

Outer sheath: HDPE or MDPE

Product name: GYTA/GYTS Fiber Optic Cable Single Mode G652D 24 Cores

fiber count: 2~144

Packing length: 2km or as required

OEM: Available

Printing: Hot seal

Supply Ability: 3000 Kilometer/Kilometers per Month GYTA/GYTS Fiber Optic Cable Single Mode G652D 24 Cores

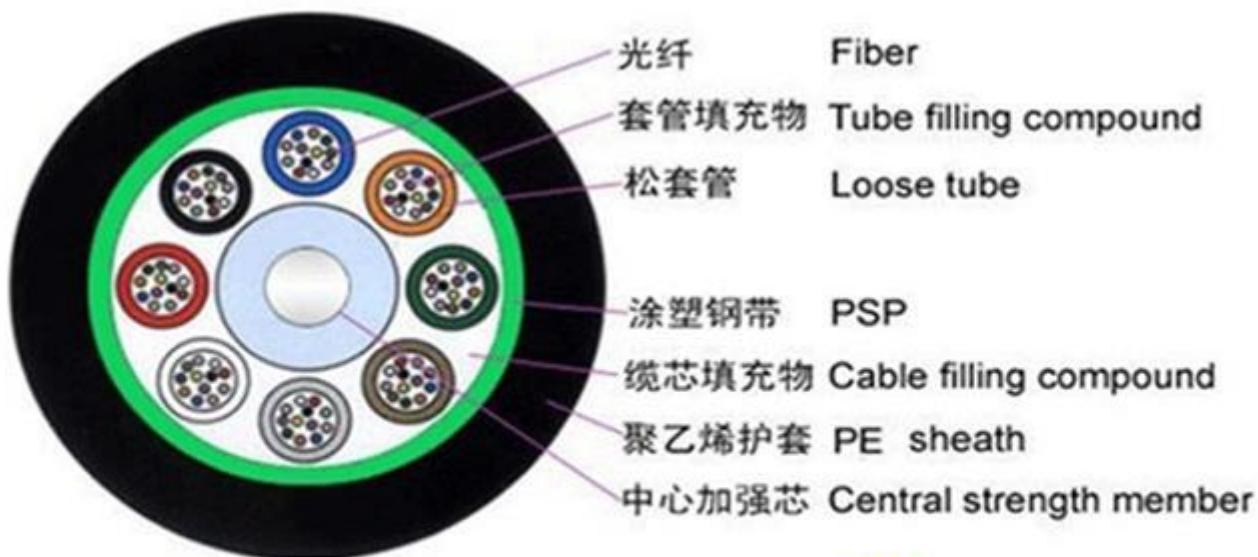
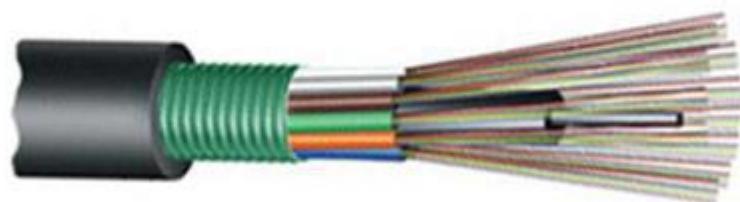
Packaging Details: Generally 2km per wooden drum. Or fumigated wooden drum.

Customized packaging is available.

Port: Shenzhen port



## GYTS光缆结构图





#### **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 µm, 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. Tow 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.  
 Tow parallel steel wires ensure tensile strength.  
 Small diameter, light weight and easily installation.

### Optical characteristics:

Fiber Type	G.652	G655	50/125 $\mu$ m	62.5/125 $\mu$ m	
Attenuation(+20°C)	@850nm			$\leq$ 3.0 db/km	$\leq$ 3.3 db/km
@1300nm			$\leq$ 1.0 db/km	$\leq$ 1.0 db/km	
@1310nm	$\leq$ 3.6 db/km	$\leq$ 0.40 db/km			
@1550nm	$\leq$ 0.22 db/km	$\leq$ 0.23 db/km			
Bandwidth	@850nm			$\geq$ 500MHz.km	$\geq$ 200MHz.km
@1300nm			$\geq$ 500MHz.km	$\geq$ 500MHz.km	
Numerical Aperture			0.200 $\pm$ 0.015NA	0.275 $\pm$ 0.015NA	
Cable Cut-off Wavelength	$\leq$ 1260 nm	$\leq$ 1450 nm			

### Technical parameter:

Cable type	Fiber count	Cable Weight(Ref)	Tensile Strength	Crush Resistance	Bending Radius
(Increased by 2 fibers)	Kg/km	Long/Short term	Long/Short term	Dynamic/Static	
		N	N	mm	
GYXS/GYXTW-2~1 2Xn	2-12	82	600/1500	300/1000	10D/20D
GYXS/GYXTW-2~1 2Xn	2-12	124	1000/3000		

**Certificates:****CE****CPR****ISO****RoHS****Q&A:**

Q1: Where is your factory located? How can I visit there?

A1: Our factory is located in Shenzhen, China. Welcome to visit us.

Q2: How many years experience in producing?

A2: More than 12 years, and our engineers have more than 20 years product experience.

Q3: Can provide sample to us?

A3: Yes, sample below 30m can be provided freely, but you need pay freight cost.

Q4: How is quality for your fiber optic cable?

A4: Firstly, we use top quality raw material

best fiber and friendly sheath material etc), Then surveyor will do the test, such as raw material quality test, fiber optic attenuation test and high or low temperature test etc.

Q5: How to do if don't need your company brand name?

A5: We have own factory, OEM service is available.