# **Basic Information**

. Place of Origin: **GUANGZHOU/CHINA** Brand Name: PUNAISGD/CABLEPULS

ISO/CE/ROSH · Certification: Model Number: GYXTS-12B1.3

• Minimum Order Quantity: 2km

• Price: negotiable

Wooden Spool /drum · Packaging Details:

• Delivery Time: 5-25days

Payment Terms: 30%TT as deposit,70%Balance before

shipping.

. Supply Ability: 100km



# **Product Specification**

• Item No.: GYXTS-12B1.3 Armored Type: Steel Tape

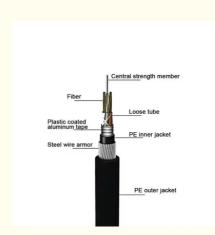
• Strength Member: Steel Wire Surround

PΕ Jacket Material: Application: Pipeline • Warranty Period: 25 Years

· Highlight: Underground Optical Fiber Cable,

Stranded Loose Tube Fiber Optic Cable,

**Armored Submarine Fiber Optic Cable** 

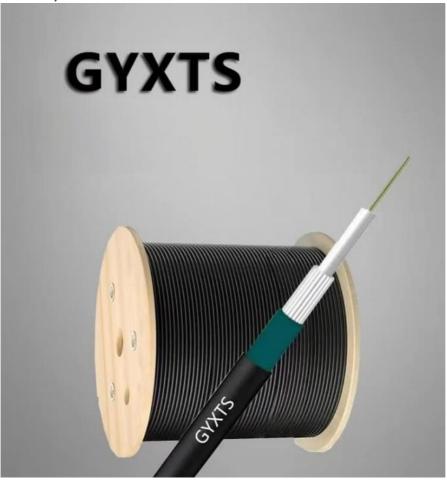


### **Product Description**

# GYTA33 GYTY 33 GYFTY 33 Stranded Loose Tube Armored Submarine 6 12 24 32 48 Core Underground Optical Fiber Cable

GYTA33 is an underwater use fiber optic cable, it is steel wires armored to be suitable for installation in harsh environment, GYTA33 can also be direct buried underground, and this cable is available from 2cores to 144cores.

GYTA33 is with loose tube technology which makes the fibers good secondary excess length and allows the fibers free movement in the tube. These features keep the fiber stress free while the cable is subjected for longitudinal stress. Optimum mechanical protection such as high tensile, crush and impact resistant performances are achieved by the steel wire armor and the double jacket structure.



#### **Key Features**

1. Central Loose Tube Design

The optical fibers are housed securely within a central loose tube, offering a compact and stable structure that enhances transmission performance.

2. Steel Wire Armoring

High-strength steel wire armor protects the cable from mechanical damage and external pressure, ensuring excellent tensile strength and durability.

3. Rodent Protection

The armored layer acts as a natural shield against rodent attacks, extending the cable's service life in challenging environments.

4. PE Outer Sheath

The premium Polyethylene (PE) sheath provides superior resistance to moisture, UV rays, and extreme weather, making it ideal for outdoor installations.

5. A-Grade Fiber

Incorporates A-grade fiber with low attenuation and signal loss, ensuring high-speed, stable, and long-distance data transmission.

6. Customizable Options

Available in configurations from 2 to 24 fibers, offering flexibility for various network requirements.

Count	Nominal Diameter (mm)	Weight	Max fiber Per tube	tube Diameter (mm)	l ensile load	Allowable Crush resistance Long/short (N/10cm)	
2-6	6.8	60	2-6	2.5	1000/600	600/300	
8-12	7.3	70	8-12	3.0	1000/600	600/300	
14-24	7.8	83	14-23	3.6	1000/600	600/300	
> 24	Available upon customer's request						

#### Applications

Telecommunications Networks: Ideal for backbone networks, metropolitan area networks (MAN), and access networks. Industrial Cabling: Suitable for factories, mines, and other harsh environments.

Railway and Highway Communication Systems: Ensures reliable communication over long distances.

Underground Duct Installations: Resistant to rodent damage and external pressure, perfect for subterranean environments.

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**Technical Specifications** 

Why Choose Our Optical Cable?

Manufacturing Excellence: High-tech enterprise with factory-direct quality assurance.

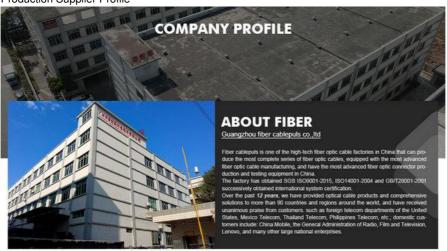
A-Grade Fiber: Ensures superior performance and low signal attenuation.

PE Sheath: Provides robust environmental protection and durability.

Custom Solutions: Flexible customization to meet your specific needs.

Global Service: Reliable partner for fiber optic communication solutions worldwide.

#### **Production Supplier Profile**





## **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.

After receiving your deposit, we will start to arrange the production; 2 weeks before the completion of production, we will notify you	

# guangzhou fiber cablepuls co ltd

+8613687956390

cotton@fibercablepuls.com



fiberoptical-cables.com

925-926, Building B1, No. 2 Chuanghui Avenue, Yonghe Yushan InternationalGuangzhou city,Guangdong province,China