



## Anti Rodent Fiber Optic Cable 1km 2km Outdoor GYTA33 Underwater Stranded Armoured Loose Tube Steel Wire Fiber Optic Cable FO 2 24 72 Core SM G652D Submarine

Our Product Introduction

### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD
- Certification: ISO/CE/ROSH
- Model Number: GYTA33-48B1.3
- Minimum Order Quantity: 2km
- Price: negotiate
- 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: GYFTY33-24B1.3/12B1.3
- Rodent Protection: Steel Wires Around
- Jacket Color: Black PE
- Fiber Type: G.652D
- Application: Underwater Display
- Armored: Steel Wires Around
- Highlight: 2km Anti Rodent Fiber Optic Cable,  
Outdoor Anti Rodent Fiber Optic Cable,  
Submarine Anti Rodent Fiber Optic Cable



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## Product Description

### Anti Rodent Fiber Optic Cable 1km 2km Outdoor GYTA33 Underwater Stranded Armoured Loose Tube Steel Wire Fiber Optic Cable FO 2 24 72 Core SM G652D Submarine

Outdoor GYTA33 Submarine Underwater Stranded Armoured Loose Tube Steel Wire Fiber Optic Cable FO 2 24 72 Core SM G652D

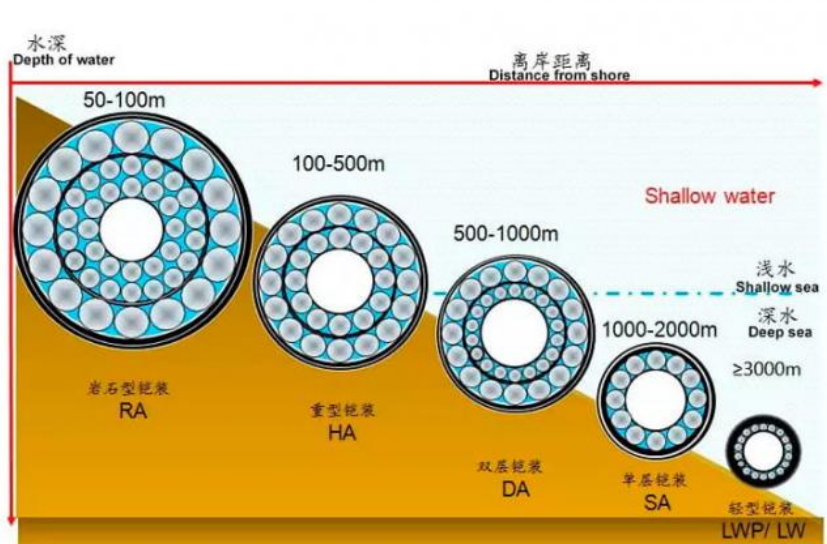
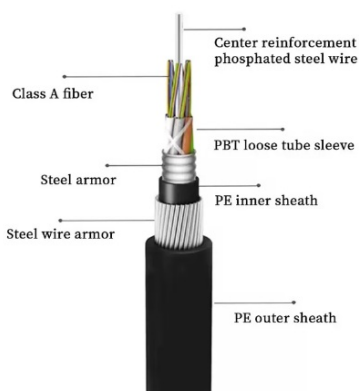
The structure of the GYTA33 optic cable is to sleeve the optical fiber into the PBT loose tube and fill with the thixotropic compound. The central reinforcement of the cable core is a steel wire (a large core number structure optical cable needs to be extruded with a layer of PE cushion), and the loose tube is twisted around the central reinforcement by SZ stranding. The gaps in

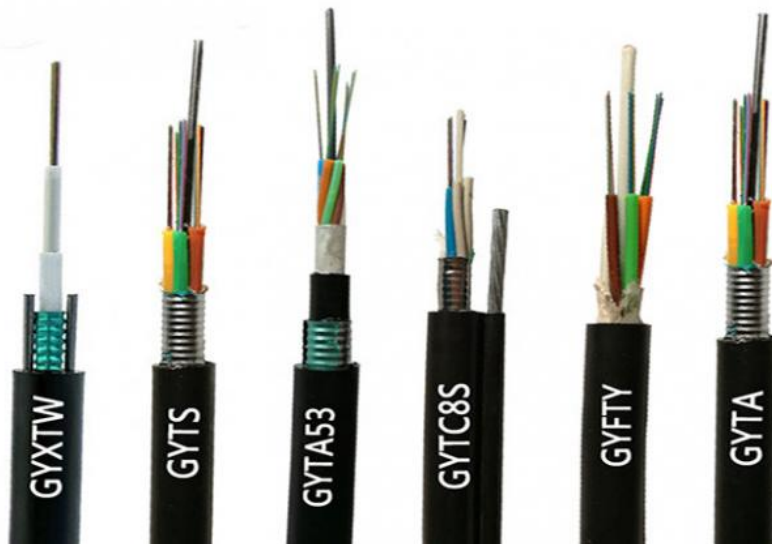
the cable core are filled with water-blocking compounds. The outer sheath is armored with a single thin round steel wire and extruded with a layer of polyethylene outer sheath.

The GYTA33 optic cables are especially applicable for the installation in the freshwater and shallow water area. It doesn't need the junction, and can be used for the wiring under the water with shorter communication distance .

### GYTA33 Cable Place Order Information

#### Product display





#### CABLE DATA

| Fiber Count | Structure | Diameter (mm) | Weight (kg/km) | Tensile(N) |            | Crush(N)  |            | Bending Radius(mm) |         |
|-------------|-----------|---------------|----------------|------------|------------|-----------|------------|--------------------|---------|
|             |           |               |                | Long term  | Short term | Long term | Short term | Static             | Dynamic |
| 2-30        | 1+5       | 12.8          | 268            | 4000       | 10000      | 3000      | 5000       | 12.5D              | 25D     |
| 32-36       | 1+6       | 13.2          | 287            | 4000       | 10000      | 3000      | 5000       | 12.5D              | 25D     |
| 38-60       | 1+5       | 13.9          | 318            | 4000       | 10000      | 3000      | 5000       | 12.5D              | 25D     |
| 62-72       | 1+6       | 14.2          | 334            | 4000       | 10000      | 3000      | 5000       | 12.5D              | 25D     |
| 74-84       | 1+7       | 15.1          | 363            | 4000       | 10000      | 3000      | 5000       | 12.5D              | 25D     |
| 86-96       | 1+8       | 15.8          | 387            | 4000       | 10000      | 3000      | 5000       | 12.5D              | 25D     |
| 98-108      | 1+9       | 16.6          | 437            | 4000       | 10000      | 3000      | 5000       | 12.5D              | 25D     |
| 110-120     | 1+10      | 17.2          | 465            | 4000       | 10000      | 3000      | 5000       | 12.5D              | 25D     |
| 122-132     | 1+11      | 18.3          | 558            | 4000       | 10000      | 3000      | 5000       | 12.5D              | 25D     |
| 134-144     | 1+12      | 18.9          | 583            | 4000       | 10000      | 3000      | 5000       | 12.5D              | 25D     |
| 146-216     | 1+6+12    | 18.4          | 503            | 4000       | 10000      | 3000      | 5000       | 12.5D              | 25D     |
| 218-288     | 1+9+15    | 20.5          | 600            | 4000       | 10000      | 3000      | 5000       | 12.5D              | 25D     |

#### Fiber Parameters

| No. | Items                                | Unit                                                           | Specification                                        |
|-----|--------------------------------------|----------------------------------------------------------------|------------------------------------------------------|
|     |                                      |                                                                | G.652D                                               |
| 1   | Mode Field Diameter                  | 1310nm<br>1550nm                                               | μm<br>μm                                             |
| 2   | Cladding Diameter                    |                                                                | μm                                                   |
| 3   | Cladding Non-Circularity             |                                                                | %                                                    |
| 4   | Core-Cladding Concentricity Error    |                                                                | μm                                                   |
| 5   | Coating Diameter                     |                                                                | μm                                                   |
| 6   | Coating Non-Circularity              |                                                                | %                                                    |
| 7   | Cladding-Coating Concentricity Error |                                                                | μm                                                   |
| 8   | Cable Cutoff Wavelength              |                                                                | nm                                                   |
| 9   | Attenuation(max.)                    | 1310nm<br>1550nm<br>1380nm<br>1625nm                           | dB/km<br>dB/km<br>dB/km<br>dB/km                     |
| 10  | Attenuation and wavelength           | 1310nm 1285-1330nm<br>1550nm 1525-1575nm<br>1550nm 1480-1580nm | dB/km<br>dB/km<br>dB/km                              |
| 11  | Dispersion                           | 1288-1339nm<br>1271-1360nm<br>1480-1580nm<br>1550nm            | ps/(nm.km)<br>ps/(nm.km)<br>ps/(nm.km)<br>ps/(nm.km) |
| 12  | Zero dispersion wavelength           |                                                                | Nm                                                   |
| 13  | Zero dispersion slope                |                                                                | ps/(nm <sup>2</sup> •km)                             |
| 14  | Typical value                        |                                                                | ps/(nm <sup>2</sup> •km)                             |
| 15  | Largest individual fiber             |                                                                | Ps/√ km                                              |
| 16  | Link design values                   |                                                                | Ps/√ km                                              |
| 17  | Two way average                      |                                                                | 1310nm-1550                                          |

#### 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 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 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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