



## Anti Rodent Underwater Fiber Optic Cable GYTA33 96 Cores Underwater Using

Our Product Introduction

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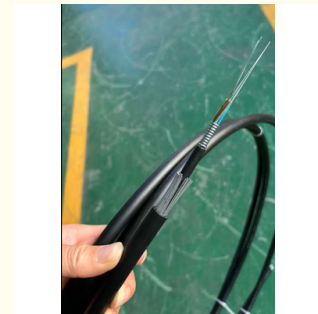
### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD
- Certification: ISO/CE/ROSH
- Model Number: GYTA33-96B1.3
- 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: GYTA33-96B1.3
- Rodent Protection: Anti-rodent Tape
- Jacket Color: Black
- Jacket Material: PE
- Fiber Type: G.652D
- Application: Underwater Display
- Armored: Yes
- Highlight: Anti Rodent Underwater Fiber Optic Cable, GYTA33 Underwater Fiber Optic Cable, 96 Cores Underwater Fiber Optic Cable



### More Images



### Product Description

#### Anti Rodent Underwater Fiber Optic Cable GYTA33 96 Cores Underwater Using

GYTA33 optical cable is a directly buried underwater communication optical cable product manufactured through production technology. It has certain characteristics such as compression resistance, tensile strength, and corrosion resistance, and is widely used in marine areas to improve the effectiveness of marine network communication and ensure the applicability of this type of optical cable in aquatic environments!

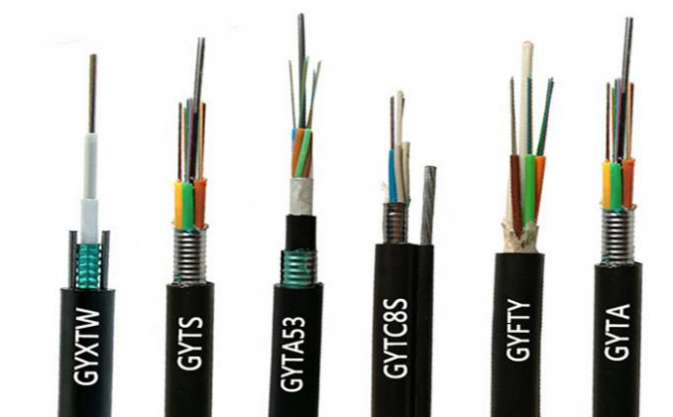
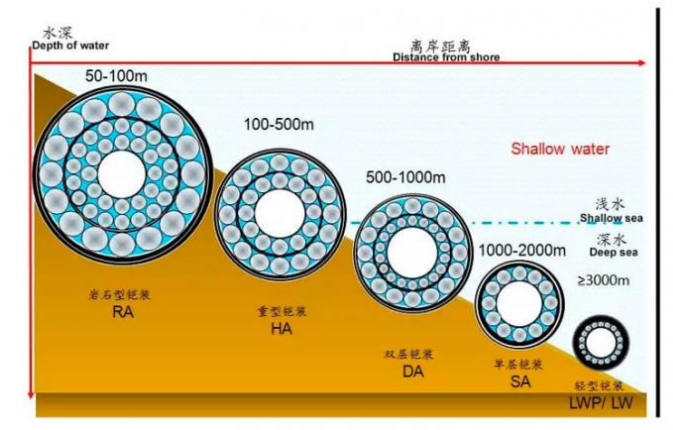
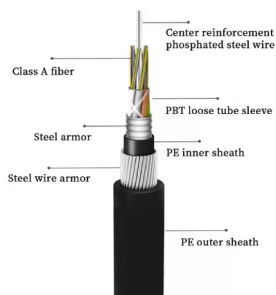
#### Application:

Laying modes: direct buried & under-water.  
Applications: Long-distance communication, local trunk line, catv & computer networks system.

Our Product Introduction

## GYTA33 Cable Place Order Information

### Product display



### CABLE DATA

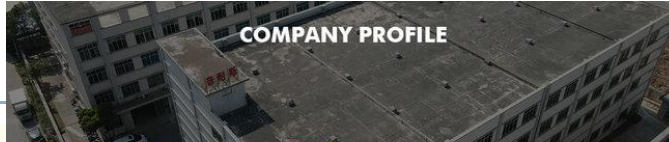
| Fiber Count | Structure | Diameter (mm) | Weight (kg/km) | Tensile(N) Long Short term | Crush(N) Long Short term | Bending Radius(mm) Static Dynamic |
|-------------|-----------|---------------|----------------|----------------------------|--------------------------|-----------------------------------|
| 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                    |
|-----|--------------------------------------|------------------------------------------|----------------------------------|
| 1   | Mode Field Diameter                  | 1310nm<br>1550nm                         | 9.2±0.4<br>10.4±0.8              |
| 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.)                    | 1310nm<br>1550nm<br>1380nm<br>1625nm     | dB/km<br>dB/km<br>dB/km<br>dB/km |
|     |                                      | 1310nm 1285-1330nm<br>1550nm 1525-1575nm | dB/km<br>dB/km                   |

|    |                            |                    |                          |             |
|----|----------------------------|--------------------|--------------------------|-------------|
| 10 | Attenuation and wavelength | 1550nm 1480-1580nm | dB/km                    | ≤0.05       |
| 11 | Dispersion                 | 1288-1339nm        | ps/(nm.km)               | >-3.5, ≤3.5 |
|    |                            | 1271-1360nm        | ps/(nm.km)               | >-5.3, ≤5.3 |
|    |                            | 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     |

## 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.



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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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