



guangzhou fiber cablepuls co ltd
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Anti Rodent Fiber Optic Cable Outdoor Armoured Underwater Optical Cable GYTA33

Our Product Introduction

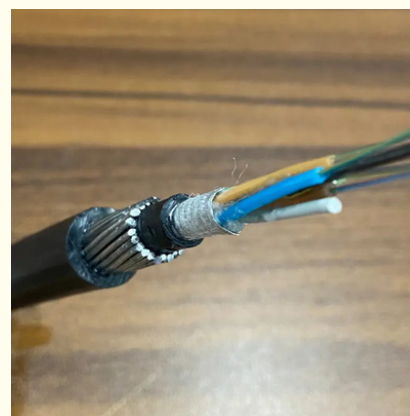
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYXTS-12B1.3
- 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.: GYXTS-12B1.3
- Armored Type: Steel Tape
- Strength Member: Steel Wire Surround
- Jacket Material: PE
- Application: Pipeline
- Warranty Period: 25 Years
- Highlight: **GYTA33 Fiber Optic Cable,
Outdoor Armoured Fiber Optic Cable,
Underwater Fiber Optic Cable**



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Product Description

Outdoor Armoured Underwater Optical Cable GYTA33

GYTA33 optical cable consists of single-mode or multimode optical fibers which are protected by loose tubes. Loose tubes are made of high modulus plastic and filled with compound to protect the optical fibers. Loose tubes (and filler rod) are stranded around the single metallic central strength member to form a compact and circular cable core, and the gap in the cable core is fully filled with water blocking compound. Aluminum-plastic composite tape and steel wire armor which provides the cable compressive property.



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.

Fiber count	Nominal Diameter (mm)	Nominal Weight (kg/km)	Max fiber Per tube	tube Diameter (mm)	Allowable Tensile load Long/short (N)	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.

Technical Specifications

Why Choose Our Optical Cable?

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

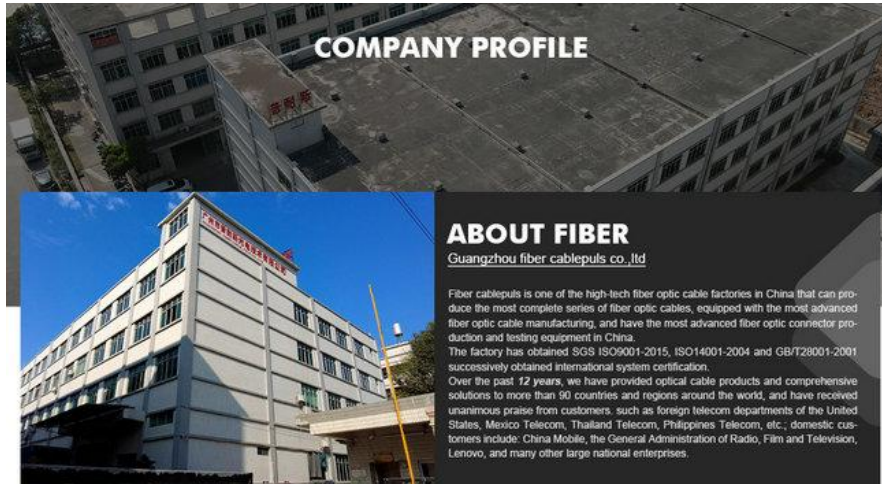
A-Grade Fiber: Ensures superior performance and low signal attenuation.

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.
- 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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