



Anti Rodent Fiber Optic Cable 12 Cores GYXTS Steel Wires Surround Underwater

Our Product Introduction

for more products please visit us on fiberoptical-cables.com

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

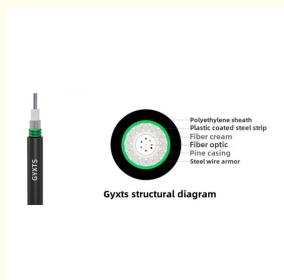


Product Specification

- Item No.: GYXTS-12B1.3
- Armored Type: Steel Tape
- Strength Member: Steel Wire Surround
- Jacket Material: PE
- Application: Pipeline
- Warranty Period: 25 Years
- Highlight: **Anti Rodent Fiber Optic Cable, Fiber Optic Cable 12 Cores**



More Images



Product Description

Anti Rodent Fiber Optic Cable 12 Cores GYXTS Steel Wires Surround underwater

Metallic strength member,

Central tube type, gelly filled, PSP- Polyethylene(PE) sheath, Outer door optical fiber cable for telec

L The unique fiber excess length control method provides the cable with excellent tension and environmental properties

L The loose tube material itself have good water-resistant properties of solution and higher intensity, Special jelly filled in the loose tube provides the fibers with critical protection

L Excellent crush resistance performance and flexible performance

L The out PE sheath provides good anti-UV radiation performance

L Adopt the following measures to ensure the waterproof properties of optical fiber cable

L The unique waterproof compounds filled in the loose tube

L Safety-filled cable core

L Double-sided plastic strip (PSP) moisture-proof



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

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.



1



**New high quality raw material
PE compound AT compound
flame retardant material**



2

**Special ointment in loose
sleeve tube for critical
protection of optical fiber**



3



**Fine round steel wire armor ensures
the tensile strength of the optical
cable and enhances the service life.**



4

**Standard high-quality optical
fiber, supports optical fiber
personalized, single-mode
multi-mode combination
required production**



5



**Real-time process operation board
to improve production efficiency
and ensure product quality.**





6

**Cable wire, standard wire
3000m / each, different
meters can be personalized
according to customer
requirements**



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