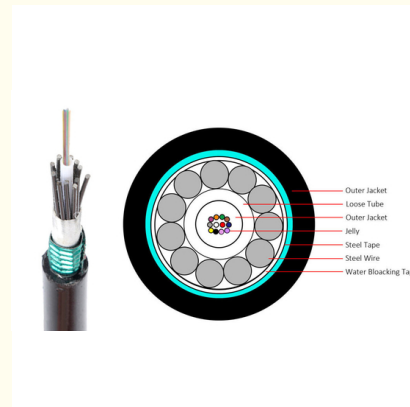




## GYXTS Steel Wire Armoured Anti Rodent Fiber Optic Cable 2-24C

### 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: **Armoured Fiber Optic Cable,  
GYXTS Fiber Optic Cable,  
Anti Rodent Fiber Optic Cable**



## Product Description

### GYXTS Steel Wire Armoured Anti Rodent Fiber Optic Cable 2-24C

GYXTS Fiber Optical Cable is a loose tube made of high modulus polyester material, which is filled with waterproof compound, and is made of single-mode or multi-mode optical fibers. Loose tube for external use is a layer of steel wire armor layer longitudinally wrapped, with water blocking material and wrapping layer added to ensure the compactness and longitudinal water blocking of the optical cable. After placing a Double-Sided Plastic Coated Steel Strip (PSP), a polyethylene (PE) sheath is extruded to form the cable.

#### Features

Fiber counts: 2 ~ 24 fibers

Fiber Type: G652D; G657A1; G657A2; G657B3; G655C; OM1; OM2; OM3; OM4; OM5

Outer jacket: MDPE; HDPE

Excellent mechanical and temperature properties are guaranteed by precise excess fibers.

The key protection of fiber is based on excellent hydrolysis resistance.

It has excellent compression resistance and flexibility.

PSP enhances the compression resistance, impact resistance, and moisture resistance of the cable.

The steel wires ensure tensile strength.

It has good UV resistance, PE sheath, small diameter, light weight, and easy installation.

#### Application

Outdoor duct and direct buried



#### 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.

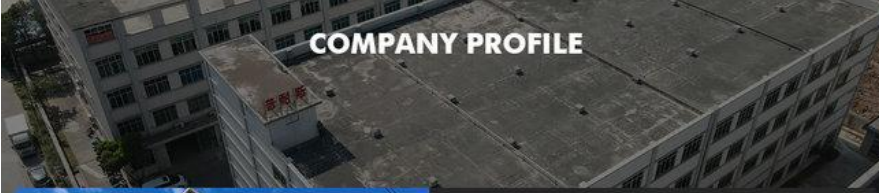
A-Grade Fiber: Ensures superior performance and low signal attenuation.


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





### 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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