



## GYXTS 12 Core Anti Rodent Fiber Optic Cable Steel Tape Armored Outdoor

Our Product Introduction

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### 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: Outdoor Use Fiber Optic Cable, GYXTS Fiber Optic Cable, Durable Fiber Optic Cable



### More Images



## Product Description

### Anti Rodent Fiber Optic Cable Durable GYXTS 6 12 Core Fiber Optical Cable For Outdoor

#### Product Specifications

Attribute	Value
Item No.	GYXTS-12B1.3
Armored Type	Steel Tape
Strength Member	Steel wire surround
Jacket Material	PE
Application	Pipeline
Warranty Period	25 years

#### Product Description

GYXTS fiber optic cable is an armored anti-rodent outdoor network communication cable featuring:

- Single mode or multi-mode central loose tube made of high modulus plastics
- External winding layers of double-sided plastic corrugated steel belt longitudinal packaging
- Extrusion of PE (MDPE, HDPE) fiber optic cable outer sheath

#### Key Specifications

- Steel strength member
- Single mode fiber G.652D
- Armored steel wire fiber cable
- PBT uni-tube
- Available in 4/6/12/24 core configurations

#### Product Features

- Stainless steel or galvanized steel self-supporting structure
- High strength loose tube that is hydrolysis resistant
- PE sheath protects cables from ultraviolet radiation
- Steel wire central strength member
- Loose tube filling compound with 100% cable core filling
- Water blocking technology
- Small diameter, light weight, and easy to install
- Excellent mechanical and environmental performance

#### Technical Specifications

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

- Outdoor distribution networks
- Aerial duct installations
- CATV & computer network lines
- Long distance and local network communication

Telecommunications backbone networks  
Industrial cabling for factories and mines  
Railway and highway communication systems  
Underground duct installations

### 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 specific needs

**Global Service:** Reliable partner for fiber optic communication solutions worldwide



**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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