Anti Rodent Fiber Optic Cable GYXTS-12B1.3 Steel Tape Armored

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.
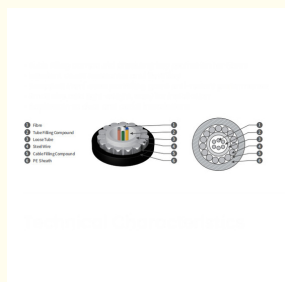- Supply Ability: 100km
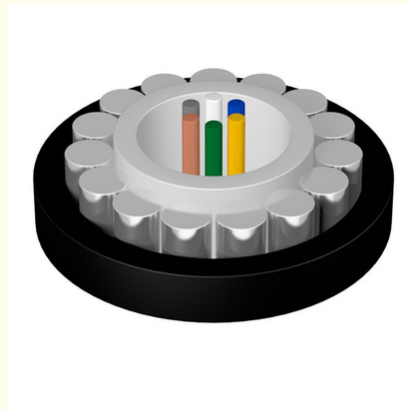
Product Specification

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

More Images

Anti Rodent Fiber Optic Cable GYXTY With 11 Pieces Steel Wires Anti Mouse

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 Features

- Accurate process control ensuring good mechanical and temperature performances
- Material of loose tubes with good hydrolysis resistance and relatively high strength
- Tube filling compound providing key protection for fibres
- Excellent crush resistance and flexibility
- Wrapped steel wires providing good anti-rodent performance
- Small size and light weight, easy for installation
- Applicable to duct and aerial installations

Key Features

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.

Steel Wire Armoring: High-strength steel wire armor protects the cable from mechanical damage and external pressure, ensuring excellent tensile strength and durability.

Rodent Protection: The armored layer acts as a natural shield against rodent attacks, extending the cable's service life in challenging environments.

PE Outer Sheath: The premium Polyethylene (PE) sheath provides superior resistance to moisture, UV rays, and extreme weather, making it ideal for outdoor installations.

A-Grade Fiber: Incorporates A-grade fiber with low attenuation and signal loss, ensuring high-speed, stable, and long-distance data transmission.

Customizable Options: Available in configurations from 2 to 24 fibers, offering flexibility for various network requirements.

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

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.

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.

OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM

▲ Color Coating
▲ Color Fiber Testing
▲ Fiber to Loose Tube
▲ Stranded Loose Tube
▲ PE Sheath Coated
▲ Finished Cable Testing

How to Place an OEM or Customized Order

Send your purchase intention to our email: cotton@fibercablepuls.com

Our sales team will contact you to confirm the product specification, packaging, printing, quantity, and other specific information.

Sign the contract or Proforma Invoice.

After receiving your deposit, we will start to arrange the production.

2 weeks before the completion of production, we will notify you to start contacting shipping.