GYTA53 Double Armored Direct Buried Fiber Optic Cable 24 Core

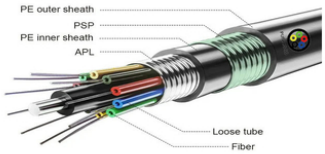
Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD
- Certification: ISO/CE/ROSH
- Model Number: GYTA53-24B1.3
- Minimum Order Quantity: 1km
- Price: negotiate
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25 days
- Payment Terms: 30% TT as deposit, 70% Balance before shipping
- Supply Ability: 100km

Product Specification

- Model Number: GYTA53-24B1.3
- Length: 2km
- Fiber Count: 24/36/48/72/144
- Jacket: PE
- Colour: Black
- Strength Member: Double Sheath Double Armored
- Highlight: **24 Nucleo Direct Buried Cable**, **Double Armored Direct Buried Cable**, **24 Cores Direct Buried Cable**



Product Description

Direct Buried Cable Double Armored GYTA53 24 Nucleo Fiber Optic Cable

Product Specifications

Attribute	Value
Model Number	GYTA53-24B1.3
Length	2km
Fiber count	24/36/48/72/144
Jacket	PE
Color	Black
Strength member	Double sheath double armored

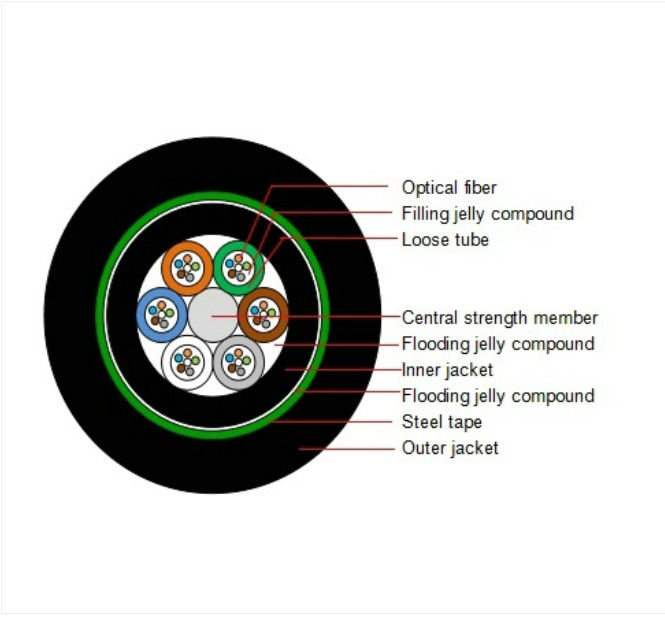
Product Description

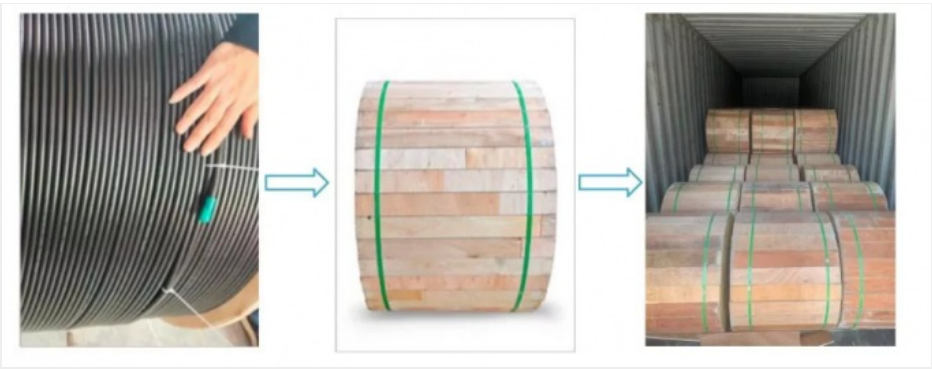
GYTA53 cable is a type of outdoor, armored fiber optic cable designed for long-distance, high-capacity communication networks. It is commonly used in both aerial and underground installations.

The cable features a central tube design with stranded loose tubes and water-blocking gel. The loose tubes provide protection to the fibers and allow for easy installation and maintenance. The gel provides water resistance, making the cable suitable for deployment in harsh environmental conditions.

GYTA53 cable also features a corrugated steel tape armor, providing physical protection against rodent bites, moisture, and other external threats. This makes it ideal for use in areas where the cable is exposed to potential damage.

Cable Structure





Technical Specifications

Cable Data

Fiber count	Fibers per tube	Loose tube diameter	CSM diameter	Nominal thickness of outer jacket	Cable diameter	Cable weight
4	4	1.8±0.1	1.4/1.4	1.6	11.5±0.2	140
6	6	1.9±0.1	1.4/1.4	1.6	11.5±0.2	140
8	8	1.9±0.1	1.4/1.4	1.6	11.5±0.2	140
12	6	1.9±0.1	1.4/1.4	1.6	11.5±0.2	140
24	6	1.9±0.1	1.4/1.4	1.6	11.5±0.2	140
36	12	1.9±0.1	1.6/1.6	1.6	11.5±0.2	140
48	12	2.2±0.1	1.6/1.6	1.6	12.2±0.2	140
72	12	2.2±0.1	1.6/3.5	1.6	12.2±0.2	150
96	12	2.2±0.1	2.0/2.0	1.6	12.2±0.2	160
144	12	2.2±0.1	2.0/6.4	1.8	13.8±0.2	180

Fiber Parameters (G.652D)

No.	Items	Unit	Specification
1	Mode Field Diameter (1310nm)	μm	9.2±0.4
	Mode Field Diameter (1550nm)	μm	10.4±0.8
2	Cladding Diameter	μm	125.0±1.0
3	Cladding Non-Circularity	%	≤1.0
4	Core-Cladding Concentricity Error	μm	≤0.5
5	Coating Diameter	μm	245±5
6	Coating Non-Circularity	%	≤6.0
7	Cladding-Coating Concentricity Error	μm	≤12.0
8	Cable Cutoff Wavelength	nm	λcc≤1260
9	Attenuation (max.) 1310nm	dB/km	≤0.35
	Attenuation (max.) 1550nm	dB/km	≤0.21
	Attenuation (max.) 1380nm	dB/km	≤0.35
	Attenuation (max.) 1625nm	dB/km	≤0.24
10	Attenuation and wavelength 1310nm 1285-1330nm	dB/km	≤0.04
	Attenuation and wavelength 1550nm 1525-1575nm	dB/km	≤0.03
	Attenuation and wavelength 1550nm 1480-1580nm	dB/km	≤0.05
11	Dispersion 1288-1339nm	ps/(nm.km)	≥-3.5, ≤3.5
	Dispersion 1271-1360nm	ps/(nm.km)	≥-5.3, ≤5.3
	Dispersion 1480-1580nm	ps/(nm.km)	≤20
	Dispersion 1550nm	ps/(nm.km)	≤18
12	Zero dispersion wavelength	Nm	1300-1324
13	Zero dispersion slope	ps/(nm²•km)	≤0.092
14	Typical value	ps/(nm²•km)	0.04
15	Largest individual fiber	Ps/√ km	0.2
16	Link design values	Ps/√ km	0.1
17	Two way average 1310nm-1550	dB	≤0.01

Production & Transportation Process

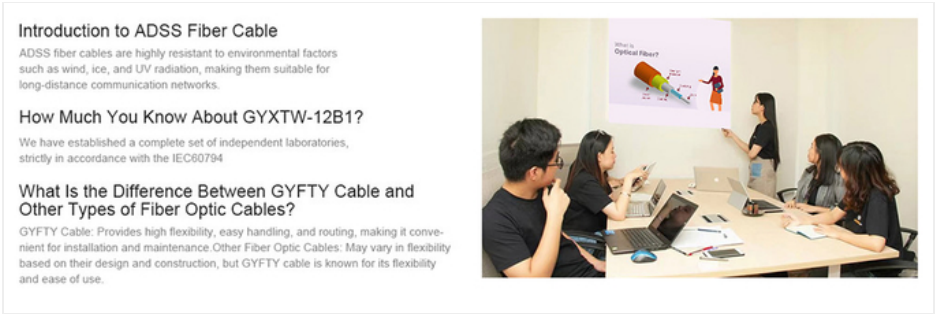
01
Standard production Line,strict SOP production procedure

02
Attenunation test for each fiber by OTDR after production,and QC for every detail

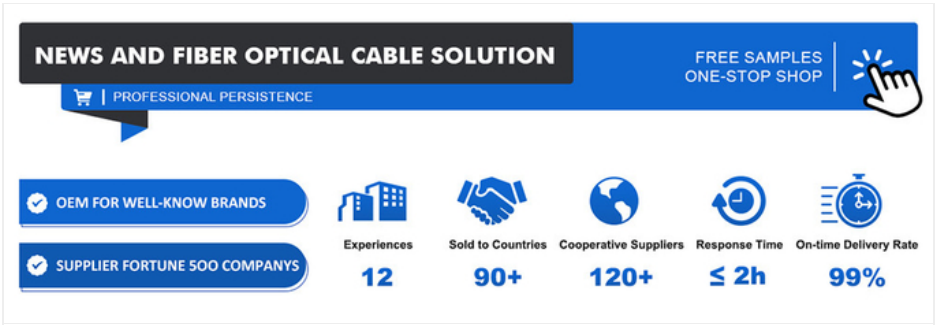
03
2km, 3km or 4km per durm Strong wood drumsealed with wood bars

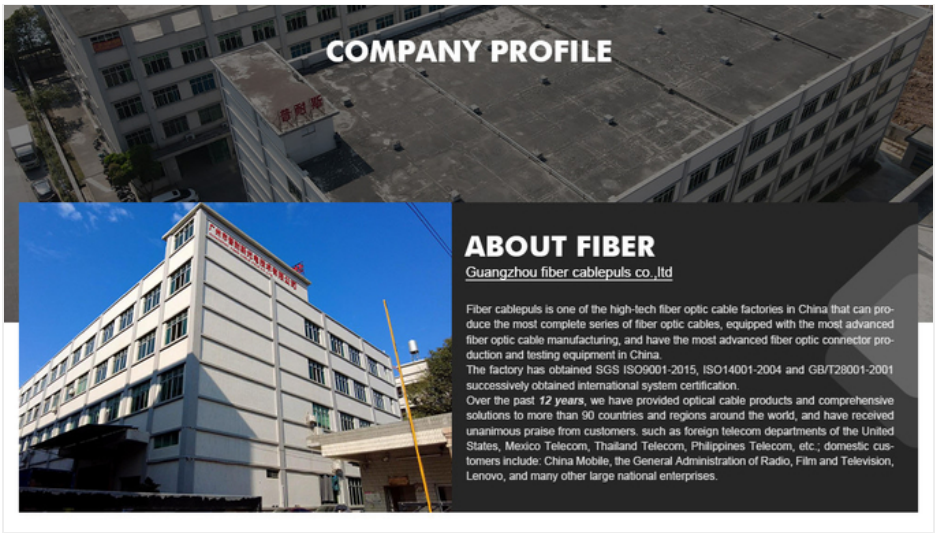
04

Wooden barrel packaging, can be customized, using high-quality raw materials for transportation

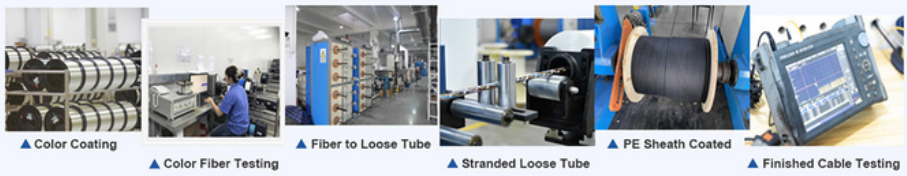

Introduction to ADSS Fiber Cable
ADSS fiber cables are highly resistant to environmental factors such as wind, ice, and UV radiation, making them suitable for long-distance communication networks.
How Much You Know About GYXTW-12B1?
We have established a complete set of independent laboratories, strictly in accordance with the IEC60794
What Is the Difference Between GYFTY Cable and Other Types of Fiber Optic Cables?
GYFTY Cable: Provides high flexibility, easy handling, and routing, making it convenient for installation and maintenance.Other Fiber Optic Cables: May vary in flexibility based on their design and construction, but GYFTY cable is known for its flexibility and ease of use.

Our Factory


NEWS AND FIBER OPTICAL CABLE SOLUTION
PROFESSIONAL PERSISTENCE
FREE SAMPLES
ONE-STOP SHOP
OEM FOR WELL-KNOW BRANDS
SUPPLIER FORTUNE 500 COMPANYS
Experiences
12
Sold to Countries
90+
Cooperative Suppliers
120+
Response Time
≤ 2h
On-time Delivery Rate
99%


COMPANY 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



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

TRANSPORT&PAY

VISA MasterCard WESTERN UNION MONEY TRANSFER T/T And More.....

DHL FedEx Express TNT sure we can SF EXPRESS UPS

HOT-SALE PRODUCT

Frequently Asked Questions

1. Why choose us?

We are manufacturer, Located in Guangzhou, China, started from 2011, sell to Domestic Market(100.00%). There are total about 11-50 people in our factory.

2. How can we guarantee quality?

Always a pre-production sample before mass production; Always final Inspection before shipment.

3. Can you send products to my country?

Sure, we can. If you do not have your own ship forwarder, we can help you.

4. Can you do OEM for me?

We accept all OEM orders, just contact us and give me your design. We will offer you a reasonable price and make samples for you.

5. What services can we provide?

Accepted Delivery Terms: FOB, CIF, EXW
Accepted Payment Currency: USD, EUR, JPY, CAD, AUD, HKD, GBP, CNY, CHF
Accepted Payment Type: T/T, L/C, D/P D/A, PayPal, Western Union, Escrow
Language Spoken: English, Chinese

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