



PUNAISGD

guangzhou fiber cablepuls co ltd
fiberoptical-cables.com



Direct Burial Fiber Optic Cable GYTA53 96 Cores Underground

Our Product Introduction

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Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTA53-96b1.3
- 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

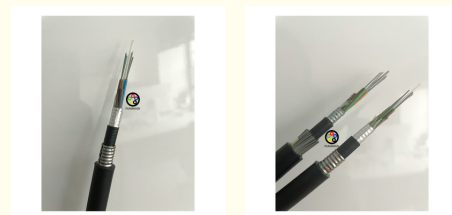


Product Specification

- Item No.: GYTA53-96b1.3
- Jacket Material: PE Double
- Fiber Type: Singlemode/multimode
- Armored Type: Steel Tape And Aluminum
- Application: Directly Buried/underground
- Fiber Count: 96 Cores
- Feature: Moisture-Proof Water-Blocking Material
- Highlight: GYTA53 Direct Burial Fiber Optic Cable, Underground Direct Burial Fiber Optic Cable



More Images



Product Description

Direct Burial Fiber Optic Cable GYTA53 96 Cores Underground

This specification covers the design requirements and performance standard for the supply of optical fiber cable. This specification covers the general requirements and performance of cable which our offering including optical characteristics, mechanical characteristics and geometrical characteristics.

Cable Specification

Item Name:Fiber optical cable GYTA53
Total Fiber Count:2-288core

Application

1. Interbuilding voice or data communication backbone
2. Installed in duct,underground conduit.

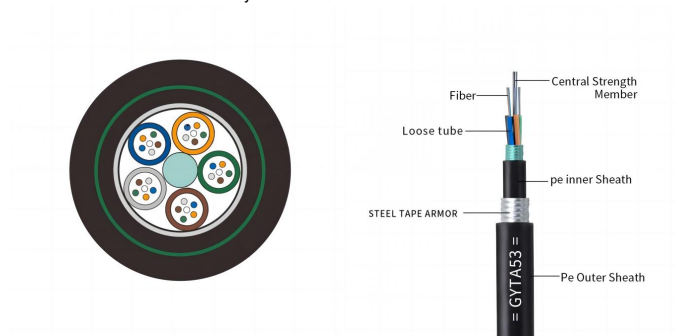
Standards and Certificate
Fiber optical cable complies with Standard YD/T 769-2003,IEC60794-1

Our Product Introduction

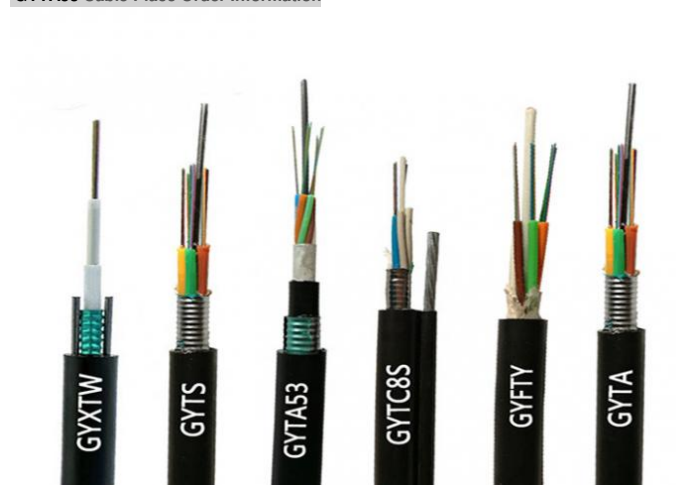
Certificate:CE ROHS ISO900,CE,FCC

Characteristics

1. Good mechanical and temperature performance
2. High strength loose tube that is hydrolysis resistant
3. Special tube filling compound ensure a critical protection of fiber
4. Crush resistance and flexibility



GYTA53 Cable Place Order Information



CABLE DATA

fiber count	fibers per tube	loose tube diameter	CSM diameter	nominal tickness 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

No.	Items	Unit	Specification
			G.652D
1	Mode Field Diameter	1310nm 1550nm	μm 9.2±0.4 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 λ _c ≤1260
9	Attenuation(max.)	1310nm	dB/km ≤0.35
		1550nm	dB/km ≤0.21
		1380nm	dB/km ≤0.35
		1625nm	dB/km ≤0.24
10	Attenuation and wavelength	1310nm 1285-1330nm	dB/km ≤0.04
		1550nm 1525-1575nm	dB/km ≤0.03
		1550nm 1480-1580nm	dB/km ≤0.05
11	Dispersion	1288-1339nm	ps/(nm.km) ≥-3.5, ≤3.5
		1271-1360nm	ps/(nm.km) ≥-5.3, ≤5.3
		1480-1580nm	ps/(nm.km) ≤20
		1550nm	ps/(nm.km) ≤18
12	Zero dispersion wavelength	Nm	1300-1324
13	Zero dispersion slope	ps/(nm ² ·km)	≤0.092
14	Typical value	ps/(nm ² ·km)	0.04
15	Largest individual fiber	Ps/√ km	0.2
16	Link design values	Ps/√ km	0.1

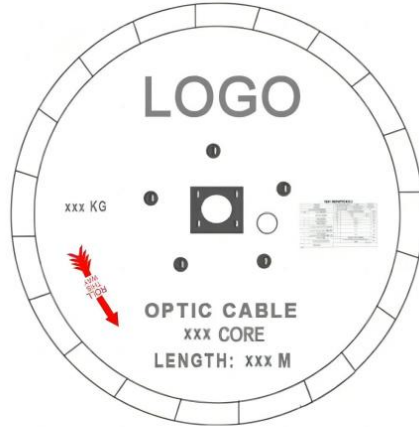
Cable Marking&Fibers Colors

COMPANY Fiber cable name N*cores G.652D 2024 XXXXm

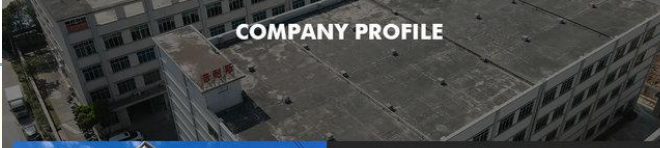
*The marking is printed every 1 meter;

**"G.652D" means ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber..

Also can according to client cable marking.



Production Supplier Profile



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 ISO 90001:2015, ISO 14001:2004 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 50 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.



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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
- 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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