



GYTA53 Direct Burial Fiber Optic Cable 62.5/125 Multimode Outdoor

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTA53-24b1.3
- 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.: GYTA53-24b1.3
- Application: Underground
- Armored: Steel Tape/ALUMINUM TAPE
- Application: Outdoor
- Strength Member: FRP/STEEL WIRE
- WARRANTY: 25 YEARS
- Highlight: Outdoor Armored Direct Buried Cable,
Multi Mode Direct Buried Cable,
GYTA53 Direct Buried Cable



Product Description

Direct Buried Cable GYTA53 Direct Burial Fiber Optic Cable Multi Mode Out Optical Cable GYTA53 62.5/125

Product Specifications

Attribute	Value
Item No.	GYTA53-24b1.3
Application	Underground
Armored	Steel Tape/Aluminum Tape
Environment	Outdoor
Strength Member	FRP/Steel Wire
Warranty	25 Years

Product Description

GYTA53 Direct Burial Fiber Optic Cable is a multi-mode outdoor optical cable designed for underground applications with superior protection and performance characteristics.

Available in GYTA53 type construction

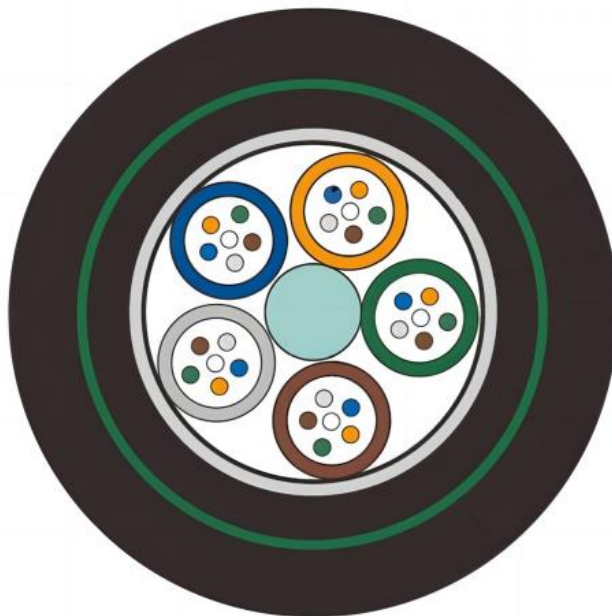
Precisely controlled fiber length ensures optimal tensile strength and temperature characteristics

Loose tube material provides excellent hydrolysis resistance and high strength

Special filling paste protects optical fibers within the loose tube

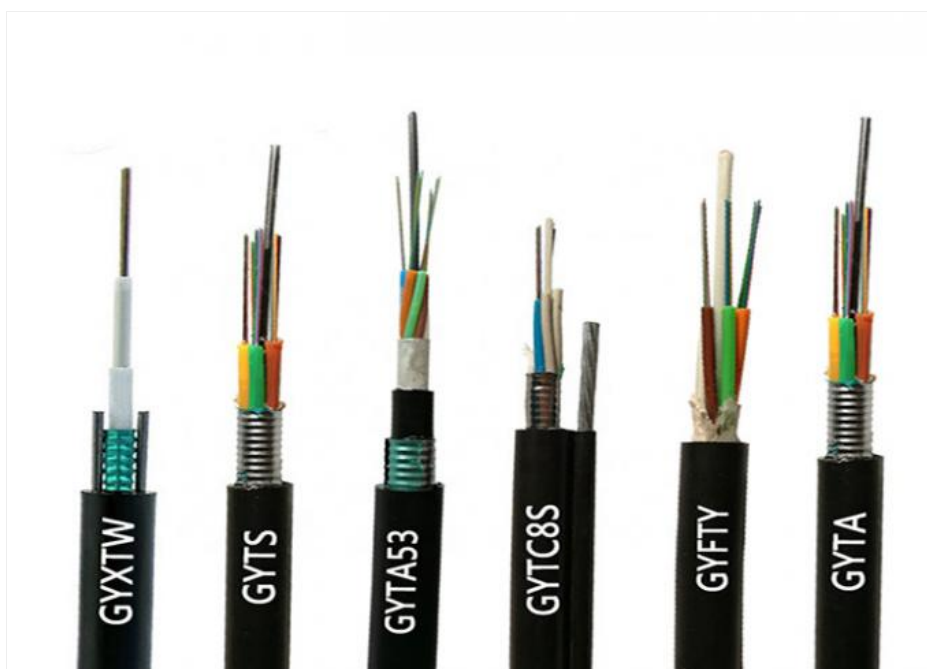
Exceptional flexibility and pressing resistance

PE sheath offers superior UV resistance and environmental stress cracking resistance





GYTA53 Cable Technical Specifications



Cable Dimensions

Fiber Count	Fibers Per Tube	Loose Tube Diameter	CSM Diameter	Outer Jacket Thickness	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
1	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	$\lambda_{cc} \leq 1260$
9	Attenuation (max.) 1310nm	dB/km	≤0.35
9	Attenuation (max.) 1550nm	dB/km	≤0.21
9	Attenuation (max.) 1380nm	dB/km	≤0.35
9	Attenuation (max.) 1625nm	dB/km	≤0.24
10	Attenuation and wavelength 1310nm 1285-1330nm	dB/km	≤0.04
10	Attenuation and wavelength 1550nm 1525-1575nm	dB/km	≤0.03
10	Attenuation and wavelength 1550nm 1480-1580nm	dB/km	≤0.05
11	Dispersion 1288-1339nm	ps/(nm.km)	≥-3.5, ≤3.5
11	Dispersion 1271-1360nm	ps/(nm.km)	≥-5.3, ≤5.3
11	Dispersion 1480-1580nm	ps/(nm.km)	≤20
11	Dispersion 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
17	Two way average 1310nm-1550	dB	≤0.01

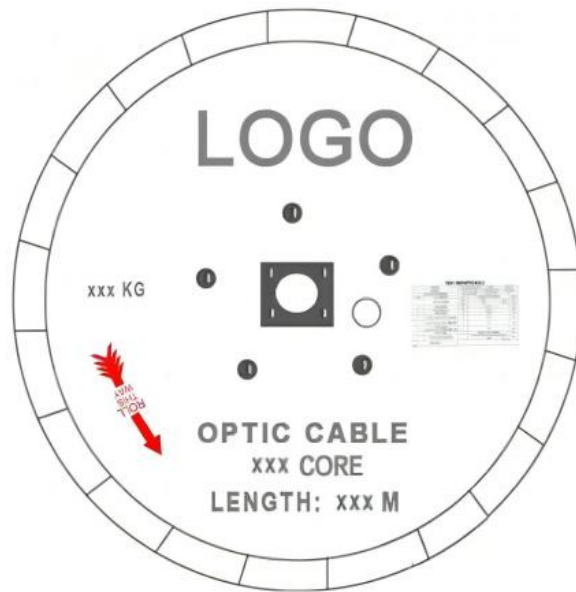
Cable Marking & Fiber Colors

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

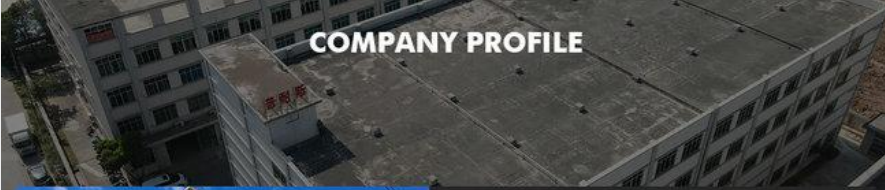
**The marking is printed every 1 meter*

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

Custom cable marking available according to client requirements.



Supplier Information



COMPANY PROFILE



ABOUT FIBER

Guangzhou fiber cablepuls co.,ltd

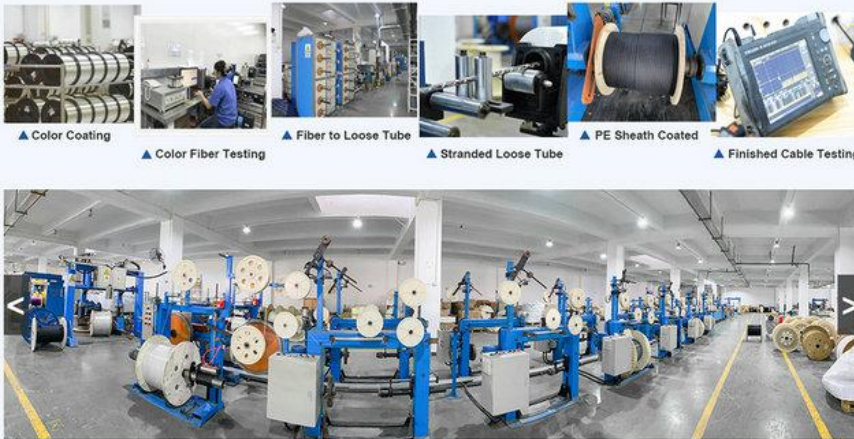
Fiber cablepuls is one of the high-tech fiber optic cable factories in China that can produce the most complete series of fiber optic cables, equipped with the most advanced fiber optic cable manufacturing, and have the most advanced fiber optic connector production and testing equipment in China.

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 60 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



Custom Order Process

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

Our sales team will contact you to confirm product specifications, packaging, printing, quantity, and other requirements

Sign the contract or Proforma Invoice

After receiving your deposit, we will begin production

2 weeks before production completion, we will notify you to arrange shipping



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