



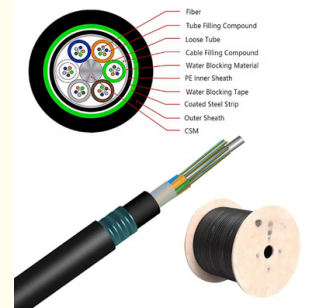
Direct Burial Single Mode Fiber Optic Cable GYTA53 144 Cores Double Armored

Our Product Introduction

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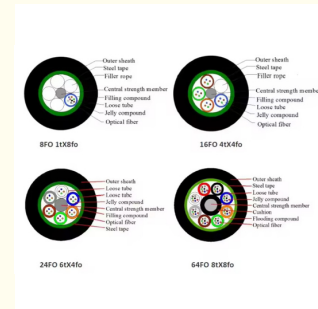
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTA53
- 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
- Jacket Material: PE/LSZH
- Fiber Type: G.652D
- Armored Type: Steel Tape/Aluminum
- Application: Directly Buried
- Fiber Count: 144 Cores
- Armor Type: Steel Tape/ALUMINUM TAPE
- Highlight: Single Mode Fiber Optic Cable,
Fiber Optic Cable GYTA53,
Double Armored Direct Burial Cable



Product Description

Direct Burial Cable GYTA53 144 Cores Single Mode Double Jacket Double Armored Fiber Optic Cable

GYTA53 is the steel tape armored outdoor fiber optic cable used for direct buried. single mode GYTA53 fiber optic cable and multimode GYTA53 fiber optic cables; fiber counts from 2 to 432.

Applications

These corrugated steel tape and aluminum tape armored and double sheath cables are suitable for installation in harsh environments where mechanical impact on the cable is to be expected.e.g. in direct buried application. They are also suitable for installation in ducts where the rodent resistance is to be expected or the moisture resistance is expected.

Features

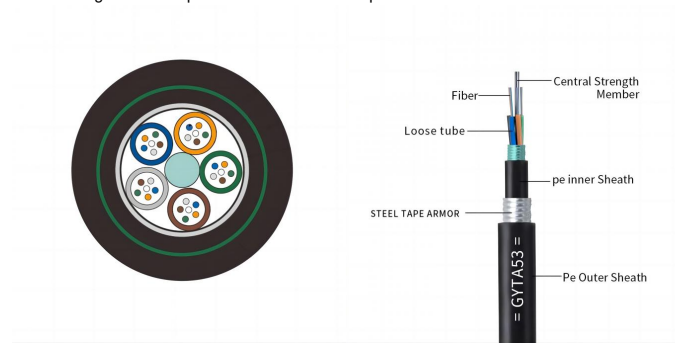
Up to 432 fiber cores.

The loose tube stranding technology make the fibers have good secondary excess length and allow the fibers free movement in the tube, which keeps the fiber stress-free while the cable is subjected to longitudinal stress.

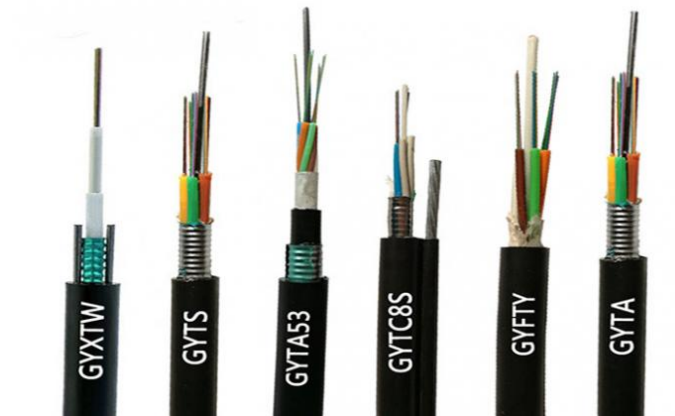
Corrugated steel tape armored and double PE sheath providing excellent crush resistance and rodent resistance.

Our Product Introduction

Metal strength member provides excellent strain performance.



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	9.2±0.4 10.4±0.8
2	Cladding Diameter		125.0±1.0
3	Cladding Non-Circularity		≤1.0
4	Core-Cladding Concentricity Error		≤0.5
5	Coating Diameter		245±5
6	Coating Non-Circularity		≤6.0
7	Cladding-Coating Concentricity Error		≤12.0
8	Cable Cutoff Wavelength		λ _{cc} ≤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
17	Two way average	1310nm-1550	≤0.01dB

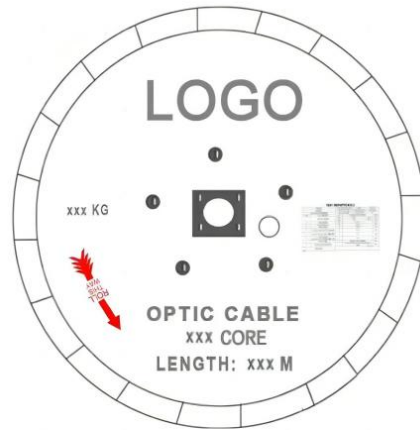
Cable Marking&Fibers Colors

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

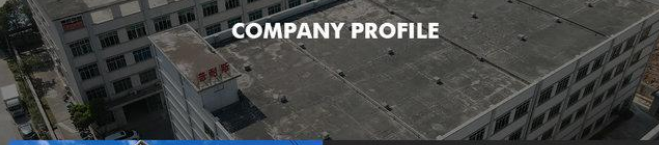
*The marking is printed every 1 meter;

***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 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



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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