



12 Core GYTY53 Direct Buried Fiber Optic Cable PE LSZH Jacket

Our Product Introduction

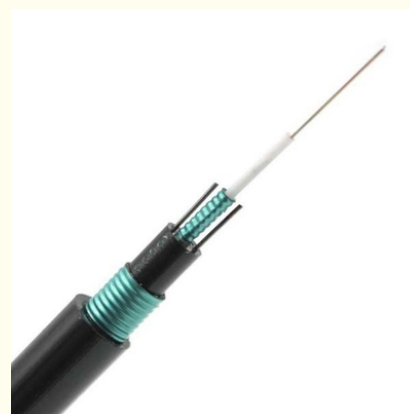
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYFTY53-12B1.3
- Minimum Order Quantity: 2km
- Price: negotiate
- 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.: GYFTY53-12B1.3
- Jacket Color: Black
- Jacket Material: PE/LSZH
- Fiber Type: G.652D
- Installation Method: Direct Buried
- Outer Diameter: 13 Mm
- Armored Type: Single Armor Double Jacket
- Armored Material: Steel Tape
- Highlight: GYTY53 Fiber Optic Cable,
12 Core GYTY53 Fiber Optic Cable



More Images



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Product Description

Direct Buried Cable 12 Core GYTY53 Fiber Optic Cable Underground Installation

Product Specifications

Attribute	Value
Item No.	GYFTY53-12B1.3
Jacket Color	Black
Jacket Material	PE/LSZH
Fiber Type	G.652D
Installation Method	Direct Buried
Outer Diameter	13 mm
Armored Type	Single Armor Double Jacket
Armored Material	Steel Tape

Product Description

The Direct Buried 12 Core GYTY53 Fiber Optic Cable is designed for outdoor distribution and suitable for aerial, duct, and buried installation methods. This high-performance cable is ideal for long-distance communication, local trunk lines, CATV, and computer network systems.

Despite being relatively new to the market (3 years), the GYTY53 fiber optic cable has seen exceptional demand that exceeds current supply. Its combination of quality and affordability makes it accessible to a wide range of users without significant financial strain.

Why Choose Guangzhou Fiber Cable Puls?

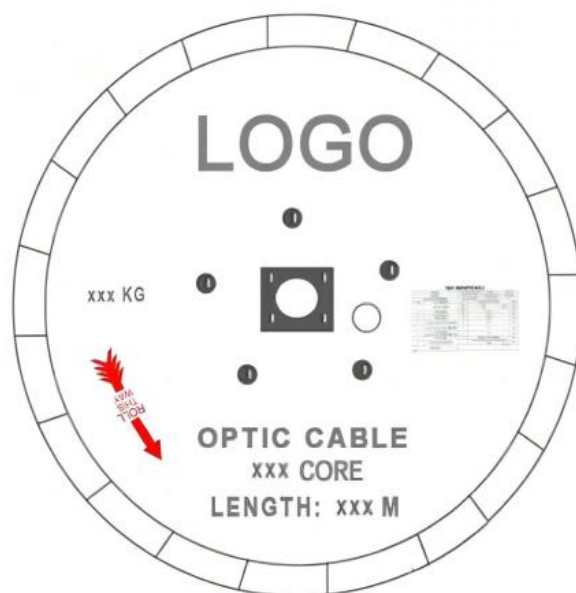
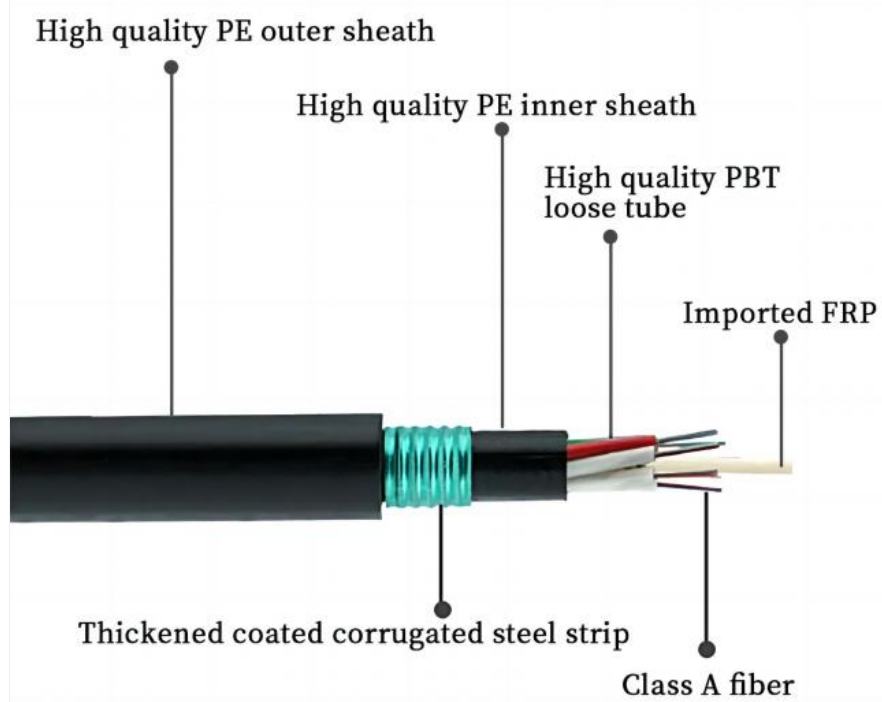
As a specialized 12 Core GYTY53 Fiber Optic Cable manufacturer in China, we offer:

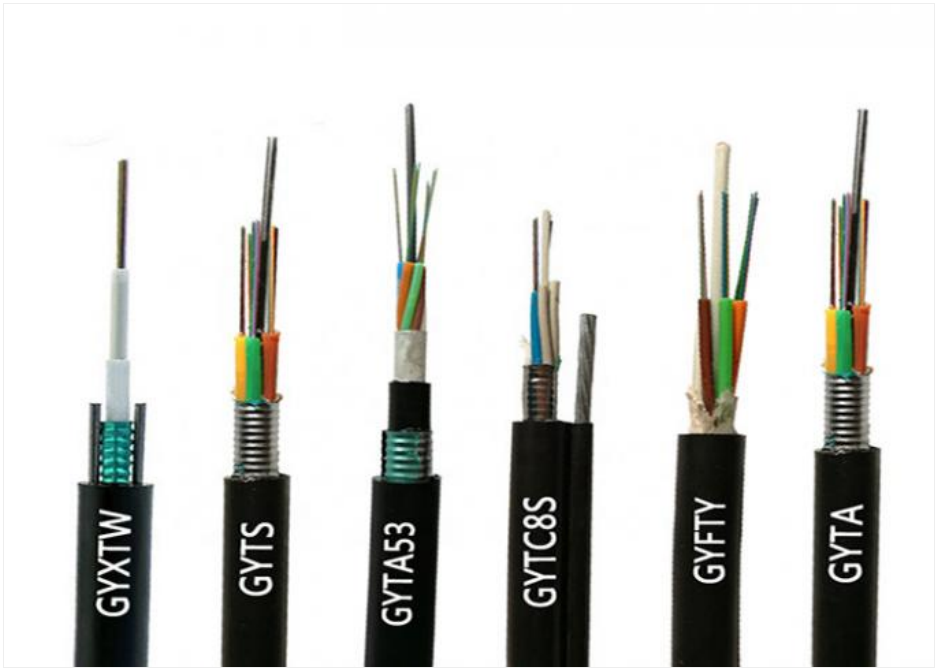
30+ years production experience and 15 years export experience

15 senior engineers available for custom cable design

Global exports to South Africa, Southeast Asia, Middle East, and more

Commitment to high quality service and production standards





Technical Specifications

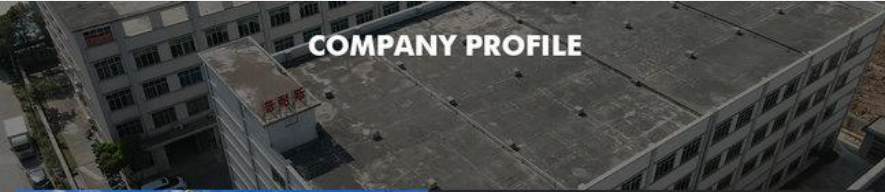
Cable Data

Fiber count	Struc ture	Fibers per tube	Loose tube diameter (mm)	CSM diameter/pad diameter (mm)	Nominal Thickness of outer jacket (mm)	Cable diameter/ Height (mm)	Cable weight (kg/km)
4	1+5	4	1.8±0.1	1.4/1.4	1.6	11.5±0.2	135
6	1+5	6	1.9±0.1	1.4/1.4	1.6	11.5±0.2	135
8	1+5	8	1.9±0.1	1.4/1.4	1.6	11.5±0.2	135
12	1+5	6	1.85±0.1	1.4/1.4	1.6	11.5±0.2	135
24	1+5	6	1.85±0.1	1.4/1.4	1.6	11.5±0.2	135
36	1+5	12	1.9±0.1	1.6/1.6	1.6	11.5±0.2	135
48	1+5	12	1.95±0.1	1.5/1.5	1.6	12.2±0.2	145
60	1+5	12	1.95±0.1	1.5/1.5	1.6	12.2±0.2	145
72	1+6	12	1.95±0.1	2.0/2.0	1.6	12.2±0.2	160
96	1+8	12	1.95±0.1	1.6/3.2	1.6	13.8±0.2	180
144	1+12	12	1.95±0.1	1.8/5.7	1.6	16.7±0.3	230

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	λ _{cc} ≤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/(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



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 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 product specifications, packaging, printing, quantity, and other details

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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