

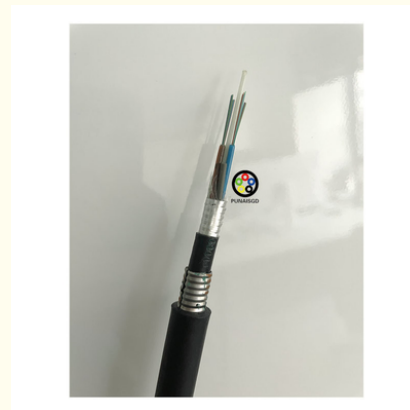


Direct Buired Cable Outdoor Optical Cable GYFTA53 12 Cores

Our Product Introduction

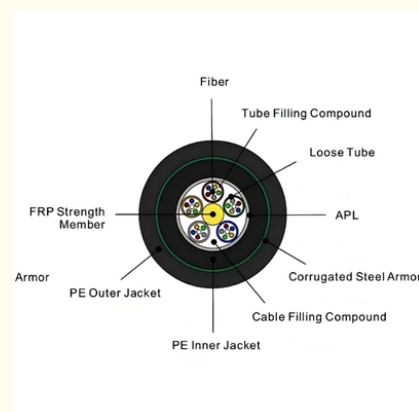
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYFTA53
- 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.: GYFTA53
- Jacket Material: Double PE SHEATH
- Fiber Type: Single Mode/MULTI MODE
- Armored Type: Double Armoured
- Application: Dicetly Buried
- Fiber Count: 12-144 CORES
- Armored: ALUMINUM TAPE
- Central Strength Member: FRP
- Highlight: **GYFTA53 Outdoor Optical Cable,
12 Cores Outdoor Optical Cable,
Direct Buired Outdoor Optical Cable**



More Images

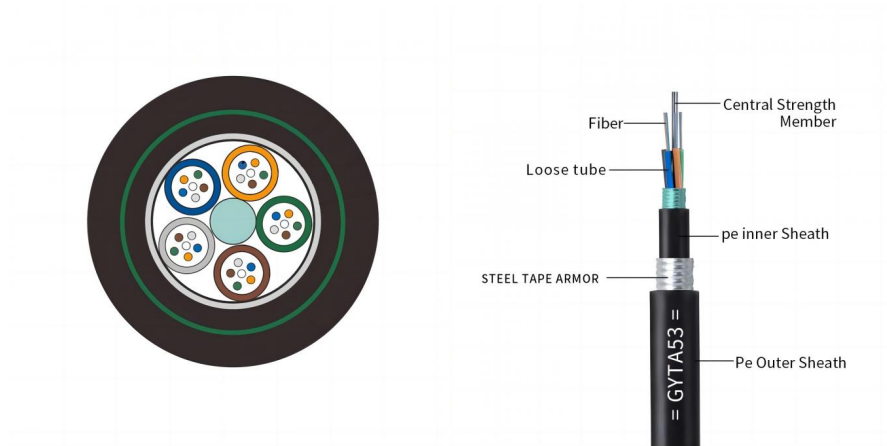


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Product Description

Direct Buired cable Outdoor Optical Cable GYFTA53 12 Cores

The structure of GYFTA53 optical cable is to put 250 μ m optical fiber into a loose tube made of high modulus material, and the loose tube is filled with waterproof compound. The center of the cable core is a non-metallic reinforcement core (FRP). For optical cables with certain core counts, a layer of polyethylene (PE) needs to be squeezed outside the non-metallic reinforcement core.

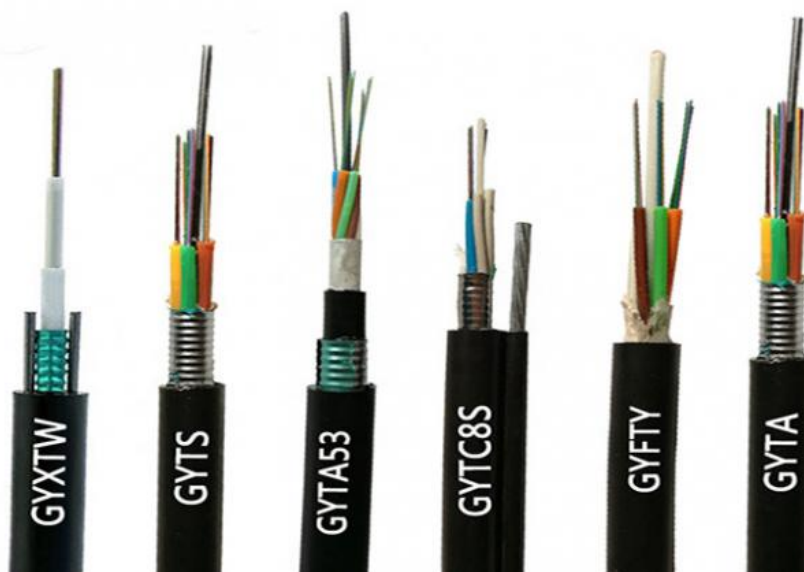


Features

Outdoor Optical Cable GYFTA53 12 Cores adopts the following measures to ensure the waterproof performance of the optical cable:

- Single non-metallic center reinforcement core
- Special waterproof compound filled in the loose tube
- Double-sided plastic-coated steel tape (PSP) improves the moisture resistance of the optical cable
- Good water-blocking material can prevent longitudinal water seepage of the optical cable

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 $\pm$ 0.1	1.4/1.4	1.6	11.5 $\pm$ 0.2	140
6	6	1.9 $\pm$ 0.1	1.4/1.4	1.6	11.5 $\pm$ 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	μm	9.2±0.4		
		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		
		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	

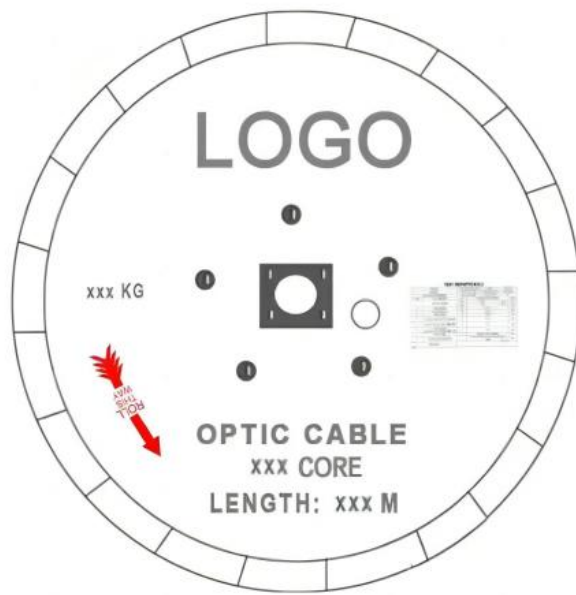
Cable Marking&Fibers Colors

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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