



Dierct Buried Cable GYTA53 Direct Buried / Aerial Pipeline Fiber Optic Cable

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTA53-36B1.3
- 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.: GYTA53-12B1.3
- 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/Aluminum
- Highlight: **Direct Buried Cable GYTA53, Aerial Pipeline Fiber Optic Cable, Direct Buried Cable**



Product Description

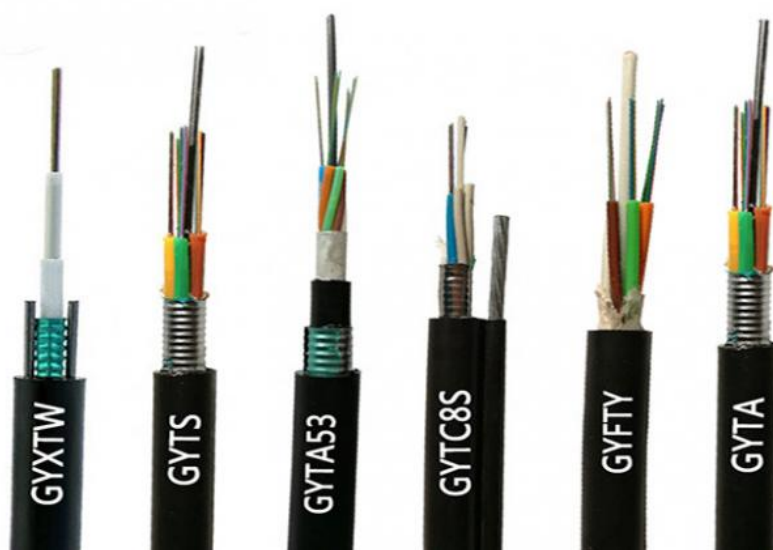
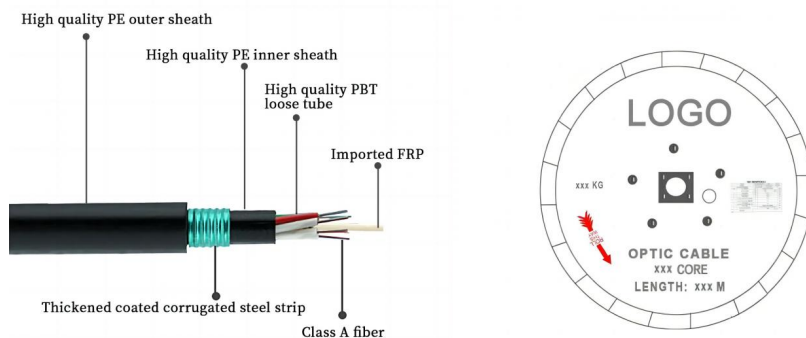
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GYTA53 is the steel tape armored outdoor fiber optic cable used for direct buried. single mode GYTA53 fiber optic cable and multimode GYTA53 fiber optic cables; fiber counts from 2 to 432.

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.

GYFTY53 Cable Place Order Information



CABLE DATA

Fiber count	Structure	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

No.	Items	Unit	Specification
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				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	$\lambda_{cc} \leq 1260$
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

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



▲ Color Coating

▲ Color Fiber Testing

▲ Fiber to Loose Tube

▲ Stranded Loose Tube

▲ PE Sheath Coated

▲ Finished Cable Testing



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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