



Anti Rodent Underwater Fiber Optic Cable GYTA33 Underground Fiber Cable GYFTA53

Our Product Introduction

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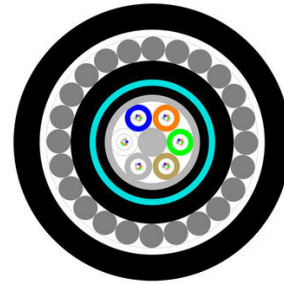
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD
- Certification: ISO/CE/ROSH
- Model Number: GYTA33+53
- 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: GYTA33+53
- Rodent Protection: Steel Wires Around Tape/aluminum Tape
- Jacket Color: Black
- Jacket Material: PE
- Fiber Type: G.652D
- Application: Underwater Underground
- Armored: Yes
- Highlight: Underground Fiber Optic Cable,
Anti Rodent Fiber Optic Cable,
GYTA33 Underground Fiber Optic Cable



Product Description

Anti Rodent Underwater Fiber Optic Cable GYTA33 Underground fiber cable GYFTA53

The fibers, $\varnothing 250\mu\text{m}$ colored fibers, are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water-resistant filling compound. A steel wire locates in the center of core as a metallic strength member. Tubes (and fillers) are stranded around the strength member into a compact and circular cable core. An Aluminum Polyethylene Laminate (APL) is applied around the cable core, which is filled with the filling compound to protect it from water ingress. Then, the cable cover is covered with a thin PE inner sheath. And, a PSP is longitudinally applied over the inner sheath, the cable is covered with a PE outer sheath. After the single-steel-wire armored, finally the cable is completed with a PE outer sheath.

Features:

- .Good mechanical and temperature performance;
- .Single steel wire ensures good performance of tensile strength;
- .High strength loose tube that is hydrolysis resistant;
- .Special tube filling compound ensure a critical protection of fiber;
- .Crush resistance and flexibility;
- .PE sheath protects cable from ultraviolet radiation;

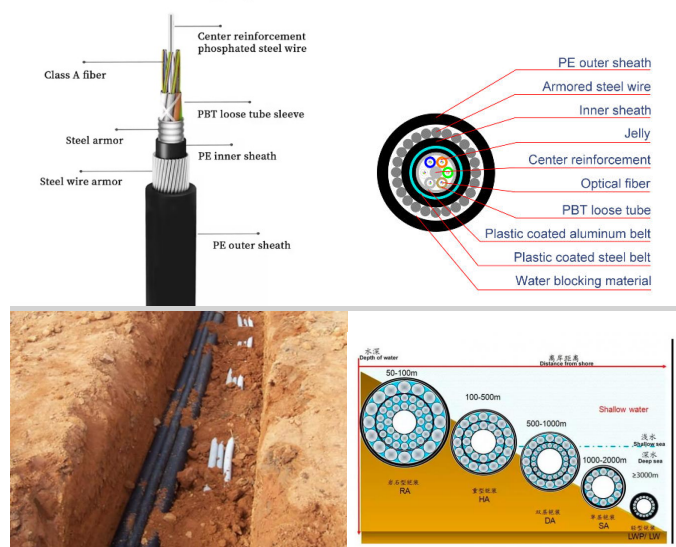
Our Product Introduction

The following measures are taken to ensure the cable water tight:
steel wire used as central strength member; 100% cable core filling;
loose tube filling compound; APL moisture barrier;
PSP enhancing moisture-proof;
Water-blocking material.

Application:

Laying modes: direct buried & under-water.

Applications: Long-distance communication, local trunk line,
catv & computer networks system.

GYTA33 Cable Place Order Information**Product display****CABLE DATA**

Fiber Count	Structure	Diameter (mm)	Weight (kg/km)	Tensile(N)		Crush(N)		Bending Radius(mm)	
				Long term	Short term	Long term	Short term	Static	Dynamic
2-30	1+5	12.8	268	4000	10000	3000	5000	12.5D	25D
32-36	1+6	13.2	287	4000	10000	3000	5000	12.5D	25D
38-60	1+5	13.9	318	4000	10000	3000	5000	12.5D	25D
62-72	1+6	14.2	334	4000	10000	3000	5000	12.5D	25D
74-84	1+7	15.1	363	4000	10000	3000	5000	12.5D	25D
86-96	1+8	15.8	387	4000	10000	3000	5000	12.5D	25D
98-108	1+9	16.6	437	4000	10000	3000	5000	12.5D	25D
110-120	1+10	17.2	465	4000	10000	3000	5000	12.5D	25D
122-132	1+11	18.3	558	4000	10000	3000	5000	12.5D	25D
134-144	1+12	18.9	583	4000	10000	3000	5000	12.5D	25D
146-216	1+6+12	18.4	503	4000	10000	3000	5000	12.5D	25D
218-288	1+9+15	20.5	600	4000	10000	3000	5000	12.5D	25D

Fiber Parameters

No.	Items	Unit	Specification
1	Mode Field Diameter	1310nm	9.2±0.4
		1550nm	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
		1310nm 1285-1330nm	dB/km ≤0.04

10	Attenuation and wavelength	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.



+8613687956390

cotton@fibercabl



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.

925-926, Building B1, No. 2 Chuanghui Avenue, Yonghe Yushan International/Guangzhou city,Guangdong province,China