Anti Rodent Fiber Optic Cable GYTA33 Double Armored SM 96 144 288 Core

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD
- Certification: ISO/CE/ROSH
- Model Number: GYTA33-48B1.3
- 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: GYFTY33-24B1.3/12B1.3
- Rodent Protection: Steel Wires Around
- Jacket Color: Black PE
- Fiber Type: G.652D
- Application: Underwater Display
- Armored: Steel Wires Around
- Highlight: **SM Fiber Optic Cable**, **Double Armored Fiber Optic Cable**, **GYTA33 Fiber Optic Cable**

More Images

Product Description

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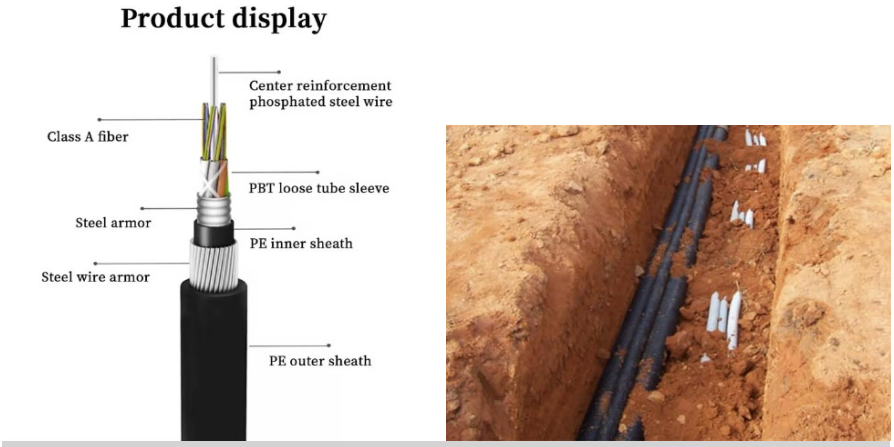
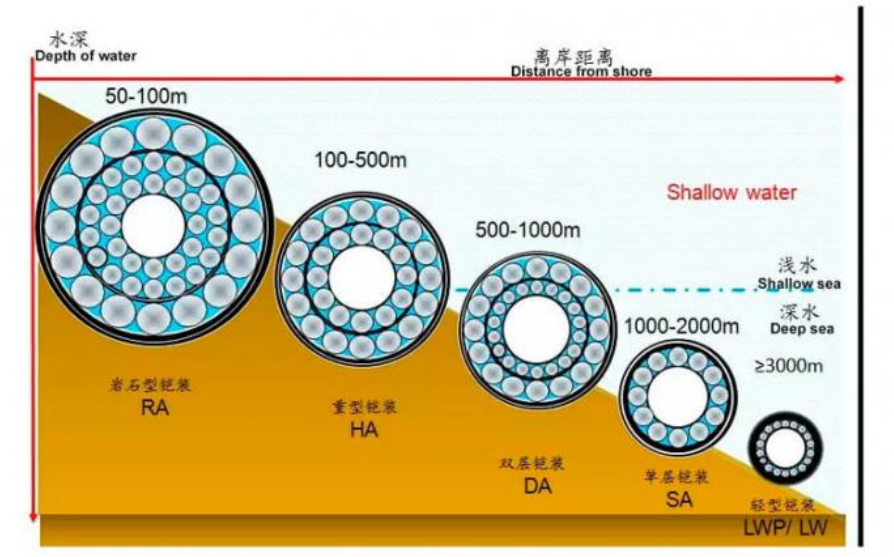
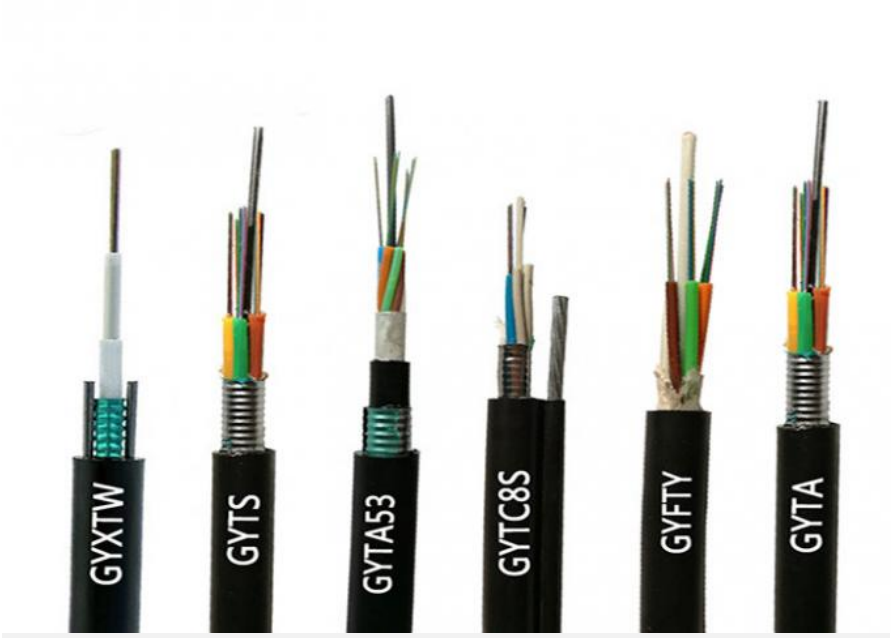
GYTA33 optical cable is a kind of optical cable for underground use. The steel wire armor is suitable for laying in harsh environments. GYTA33 armored fiber optical cable can also be directly buried underground. GYTA33 fiber optic cable adopts loose tube technology, which makes the fiber have good secondary performance. The excess length and allow the fibers to move freely in the tube. These properties keep the fiber stress-free when the cable is subjected to longitudinal stress.

GYTA33 fiber optical cable is a armored optical cable. Its basic structure from the inside to the outside is: optical fiber, optical fiber loose tube, loose tube filler, steel wire extrusion layer, aluminum-plastic composite tape, and PE sheath layer. Among them, the steel wire extruded layer and aluminum-plastic composite tape are used as the strength enhancement layer of the optical cable to protect the optical cable from external forces such as stretching, extrusion and bending, and can also prevent aging and corrosion. As the outermost layer, the PE sheath layer can effectively prevent moisture, water and ultraviolet rays. GYTA33 fiber optical cable has strong waterproof, tensile and lateral pressure resistance properties. It is mainly suitable for direct burial laying in mountainous areas, hills and other places with high tensile requirements, as well as underwater laying where the riverbed and beach are stable and the flow rate is not large.

GYTA33 Cable Place Order Information







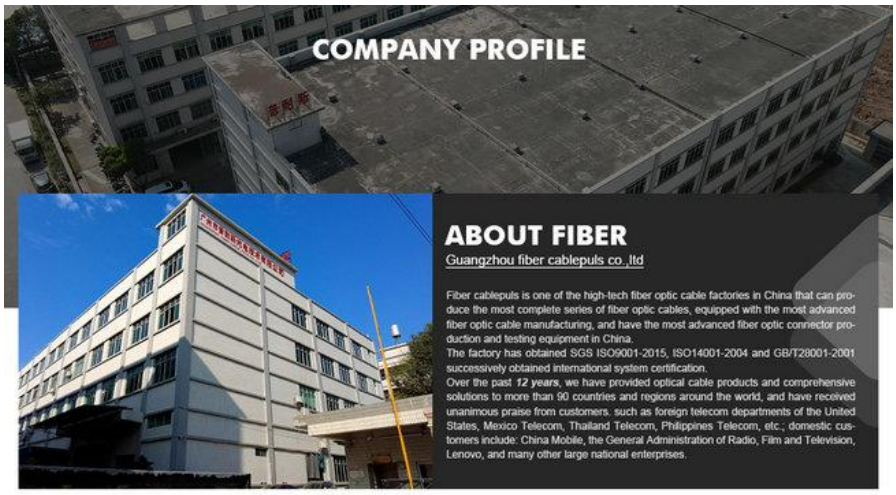
CABLE DATA

Fiber Count	Structure	Diameter (mm)	Weight (kg/km)	Tensile(N) Long term	Short term	Crush(N) Long term	Short term	Bending Radius(mm) 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
				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	λcc≤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/(nm2•km)	≤0.092
14	Typical value		ps/(nm2•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



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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