



GYTA33 24-Core Anti Rodent Fiber Optic Cable Steel Wire Armored

Our Product Introduction

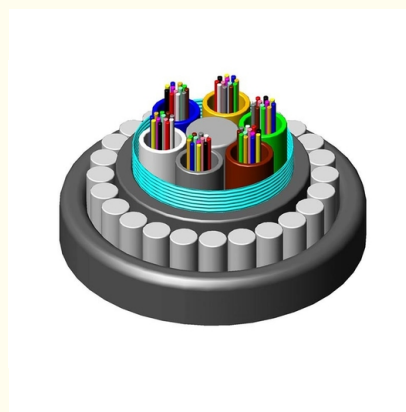
Basic Information

- 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: Armoured Anti Rodent Fiber Optic Cable, GYTA33 Anti Rodent Fiber Optic Cable



More Images



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Product Description

Anti Rodent Fiber Optic Cable Armoured Fiber Optic Wire Cable 24 Core Underwater Loose Tube Steel Wire GYTA33

Product Specifications

Attribute	Value
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

Product Description

GYTA33 is an underwater use fiber optic cable with steel wire armor, making it suitable for installation in harsh environments. This cable can be direct buried underground and is available from 2 cores to 144 cores.

The GYTA33 features loose tube technology which provides good secondary excess length and allows fibers free movement in the tube. These features keep the fiber stress-free while the cable is subjected to longitudinal stress. Optimum mechanical protection such as high tensile, crush, and impact resistant performances are achieved by the steel wire armor and double jacket structure.

Key Features

- Full cross-section water-blocking structure ensures excellent water blocking and moisture resistance

- Loose tube filled with special ointment for key fiber protection

- Phosphate wire center stiffening member offers high modulus and corrosion resistance

- Double-sided vertically-clad laminated corrugated aluminum tape with thin round steel wire armor provides mechanical resistance to compression, tensile, and ballistic performance

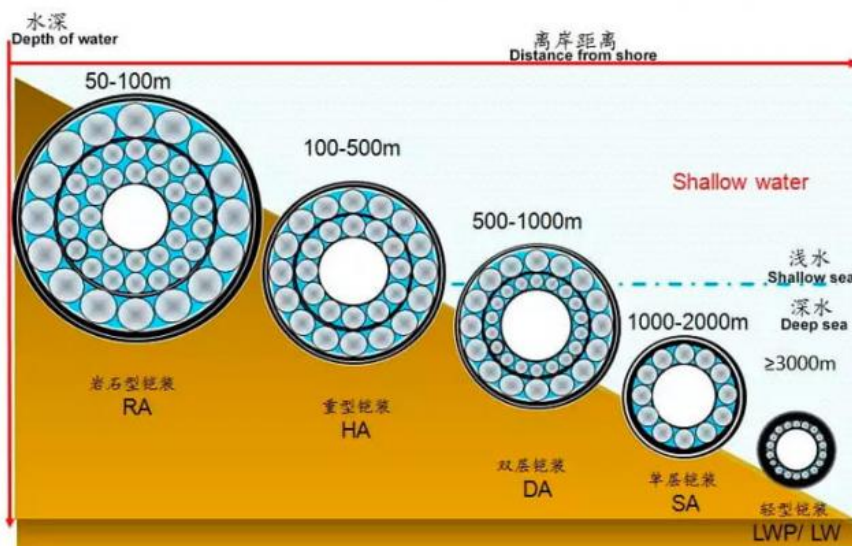
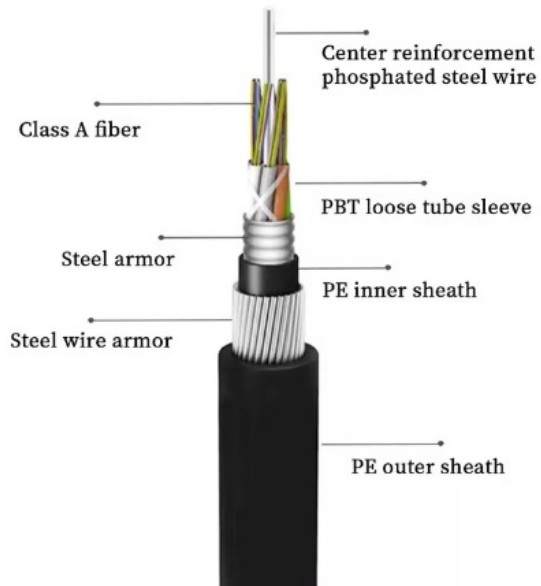
- 30-year product lifespan

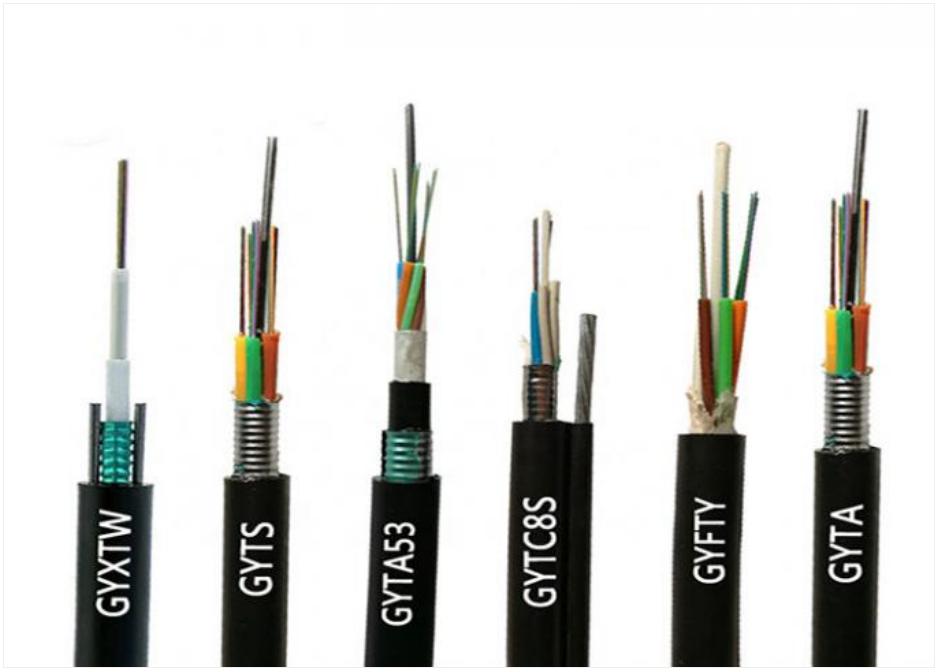
Applications

Suitable for offshore, water bottom, and climbing installations. Ideal for long-distance communication and interoffice communication.

Product Images

Product display





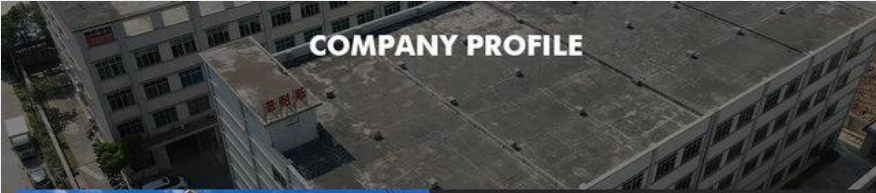
Cable Technical Data


Fiber Count	Structure	Diameter (mm)	Weight (kg/km)	Tensile(N) Long/Short term	Crush(N) Long/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 (G.652D)

No.	Items	Unit	Specification
1	Mode Field Diameter (1310nm/1550nm)	μm	9.2±0.4 / 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/1550nm/1380nm/1625nm)	dB/km	≤0.35 / ≤0.21 / ≤0.35 / ≤0.24
10	Attenuation and wavelength (1310nm/1550nm)	dB/km	≤0.04 / ≤0.03
11	Dispersion (1288-1339nm/1271-1360nm/1480-1580nm/1550nm)	ps/(nm.km)	≥-3.5, ≤3.5 / ≥-5.3, ≤5.3 / ≤20 / ≤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

Supplier Profile





ABOUT FIBER

Guangzhou fiber cablepuls co.,ltd

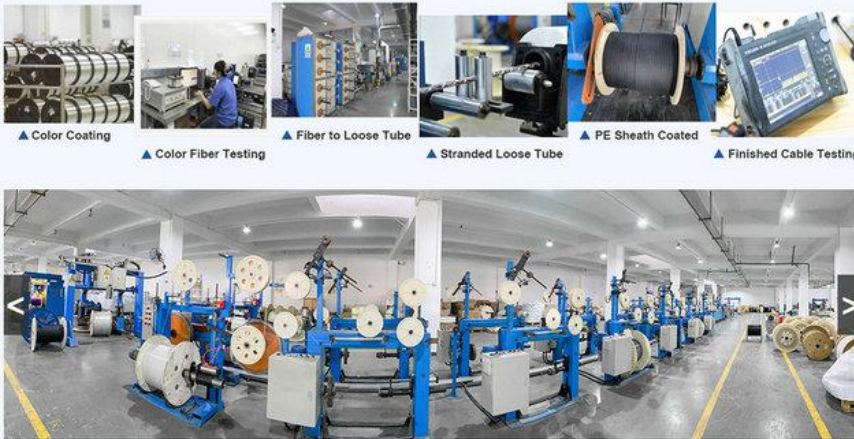
Fiber cablepuls is one of the high-tech fiber optic cable factories in China that can produce the most complete series of fiber optic cables, equipped with the most advanced fiber optic cable manufacturing, and have the most advanced fiber optic connector production and testing equipment in China.

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, Lierovo, and many other large national enterprises.



OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



Ordering Information

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 requirements

Sign the contract or Proforma Invoice

After receiving your deposit, we will begin production

Two weeks before production completion, we will notify you to arrange shipping



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