



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

Our Product Introduction

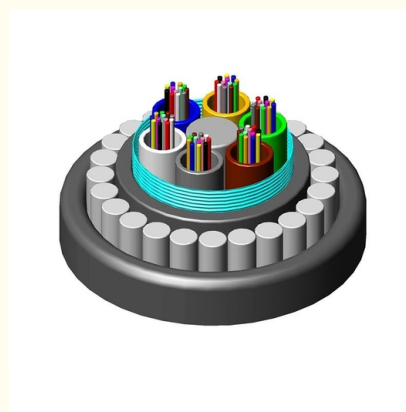
Basic Information

- 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

GYTA33 is an underwater use fiber optic cable, it is steel wires armored to be suitable for installation in harsh environment, GYTA33 can also be direct buried underground, and this cable is available from 2cores to 144cores.

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

Features of GYTA33 optical fiber cable

1. Full cross-section water-blocking structure to ensure good water blocking and moisture resistance.
2. Loose tube is filled with special ointment for a key protection of fiber.
3. The phosphate wire center stiffening member is of high modulus and corrosion resistance.
4. Double-sided vertically-clad laminated corrugated aluminum tape with thin round steel wire armor ensures the mechanical resistance to compression, tensile, and ballistic performance, and meets the application requirements of climbing direct burial and underwater laying.
5. Product life is 30 years.

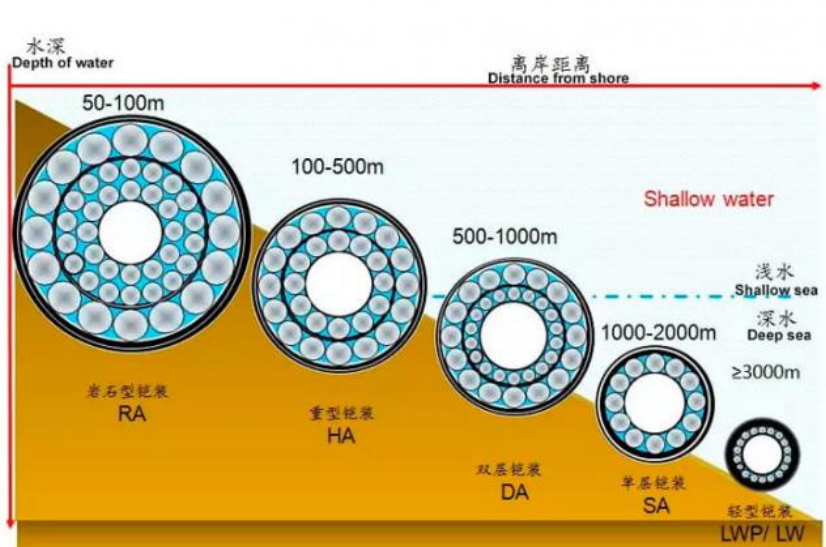
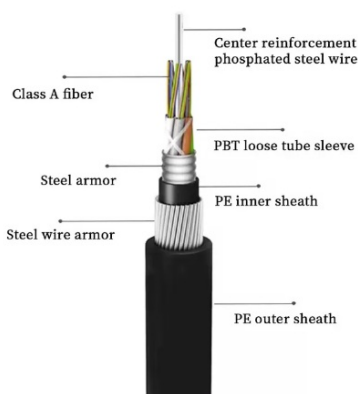
Applications:

Suitable for offshore , water bottom and climbing installation.

Applicable to long-distance communication and interoffice communication.

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
			G.652D
1	Mode Field Diameter	1310nm 1550nm	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 dB/km dB/km dB/km
			≤0.35 ≤0.21 ≤0.35 ≤0.24
10	Attenuation and wavelength	1310nm 1285-1330nm 1550nm 1525-1575nm 1550nm 1480-1580nm	dB/km dB/km dB/km
			≤0.04 ≤0.03 ≤0.05
11	Dispersion	1288-1339nm 1271-1360nm 1480-1580nm 1550nm	ps/(nm.km) ps/(nm.km) ps/(nm.km) 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	≤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



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.



guangzhou fiber cablepuls co ltd



+8613687956390



cotton@fibercablepuls.com



fiberoptical-cables.com

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