Anti Rodent Underwater Fiber Optic Cable GYTA33 12 24 48 Core Steel Wire Armored Underwater Fiber Optic Cable

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD
- Certification: ISO/CE/ROSH
- Model Number: GYTA33+53 60B1.3
- 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: GYTA33+53 60B1.3
- Rodent Protection: Aluminum Tape/Steel Wires
- Jacket Color: Black
- Jacket Material: PE
- Fiber Type: Single Mode/multimode
- Application: Underwater
- Armored: Yes
- Highlight: **Anti Rodent Underwater Fiber Optic Cable**, **GYTA33 Underwater Fiber Optic Cable**

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Our Product Introduction

Product Description

Anti Rodent Underwater Fiber Optic Cable GYTA33 12 24 48 core steel wire armored underwater fiber optic cable

Introduction:
GYTA33 fiber optic cable is an outdoor communication optical cable of metallic strength member of the loose tube jelly-filled structure, with Al-polyethylene laminated sheath and single-layer thin round steel wire armored polyethylene outer sheath.
The loose tubes are made of high modulus plastics (PBT) and filled withwater resistant filling gel. Loose tubes are stranded around the metallic central strength member, cable core is filled with cable filling compound.
The corrugated aluminum tape is longitudinally applied over the cable core, and combined with polyethylene (PE) inner sheath.
Galvanized steel wires are stranded around inner sheath, and then extruded with 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;

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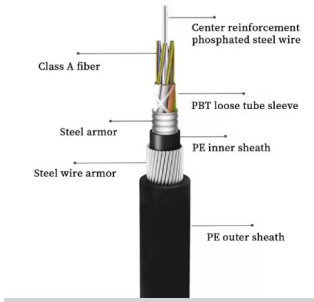
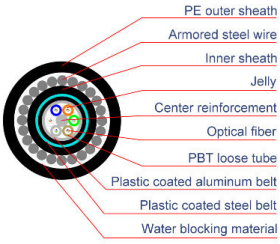
.PE sheath protects cable from ultraviolet radiation;
.The following measures are taken to ensure the cable water tight:
steel wire used as central strength member; 100% cable core filling;
loose tube filling compound; APL moisture barrier;
PSP enchancing moisture-proof;
Water-blocking material.

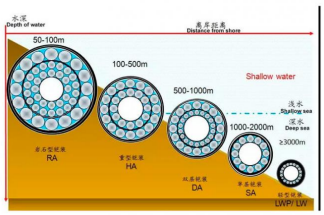
Application:
Laying modes: direct buried & under-water.
Applications: Long-distance communication, local trunk line,
catv & computer networks system.

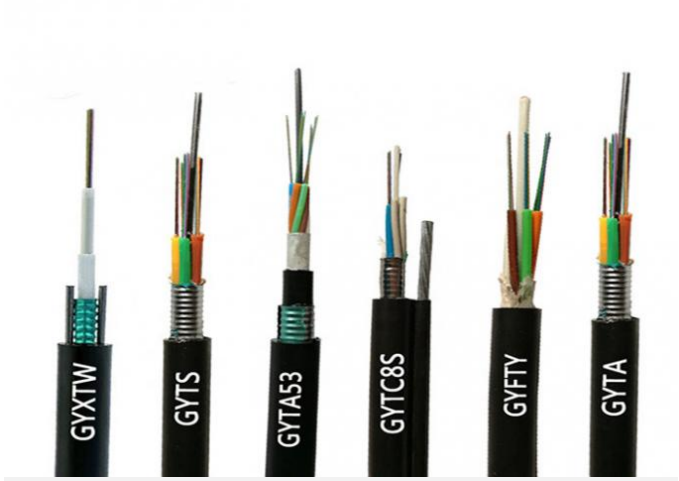
GYTA33 Cable Place Order Information

Product display









CABLE DATA

Fiber Count	Structure	Diameter (mm)	Weight (kg/km)	Tensile(N) Long term	Tensile(N) Short term	Crush(N) Long term	Crush(N) Short term	Bending Radius(mm) Static	Bending Radius(mm) 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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