



Direct Burial Anti Rodent Fiber Optic Cable 12 24 48 Cores 96 Cores GYTA33

Our Product Introduction

for more products please visit us on fiberoptical-cables.com

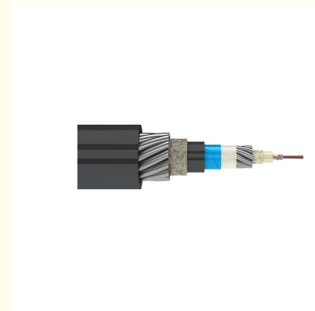
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTA53
- Minimum Order Quantity: 2km
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km

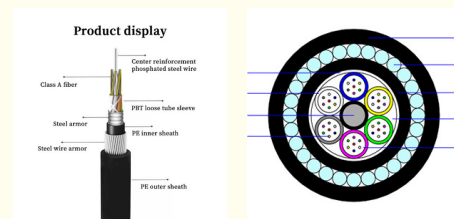


Product Specification

- Warranty Period: 25 Years
- Jacket Color: Black
- Jacket Material: Polyethylene
- Fiber Type: G.652D
- Crush Resistance: $\geq 1000\text{N}/100\text{mm}$
- Tensile Strength: Long Term: 600N, Short Term: 1500N
- Storage Temperature: -40°C To $+70^{\circ}\text{C}$
- Armored Type: Steel Tape/Aluminum
- Application: Outdoor Duct Installation
- Installation Method: Direct Buried
- Fiber Count: 2-288
- Water Blocking: Water Swellable Tape
- Armor Type: Steel Tape/ALUMINUM TAPE
- Armored: Yes
- Rodent Protection: Anti-rodent Tape/Steel Wires



More Images



Product Description

Anti-Rodent Fiber Optic Cable For Direct Burial 12 24 48 Cores 96 Cores 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 288cores. 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

Cable structure

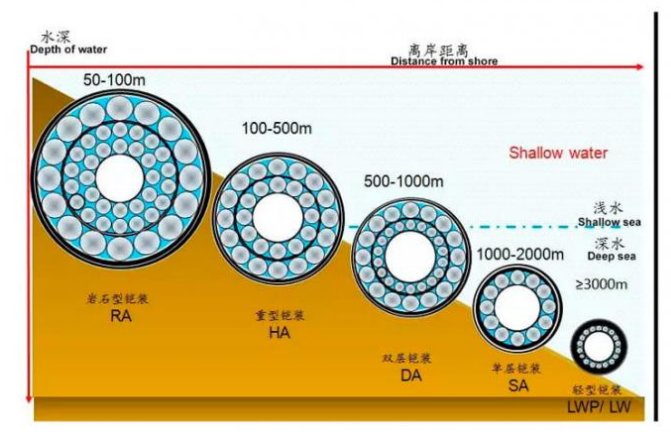
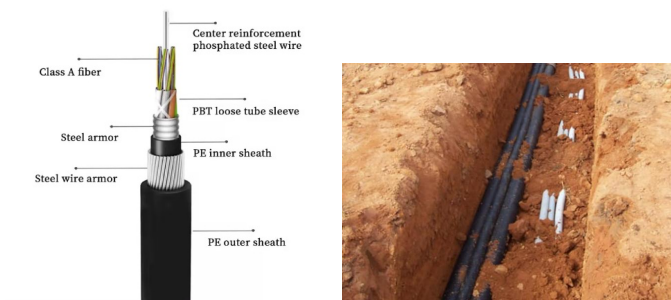
1. PE outer jacket
2. steel wire central members /FRP
3. steel wires around
4. FIBER JELLY
5. Loose tue
6. Aluminum tape

Our Product Introduction



GYTA33 Cable Place Order Information

Product display



CABLE DATA

fiber count	cable diameter	cable weight
2-30	12.8	268
32-36	13.2	287
38-60	13.9	318
62-72	14.2	334
74-84	15.1	363
86-96	15.8	387
98-108	16.6	437

110-120	17.2	465
122-132	18.3	558
134-144	18.9	583
146-216	18.4	503
218-288	20.5	600

Fiber Parameters

No.	Items	Unit	Specification
			G.652D
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
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/(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

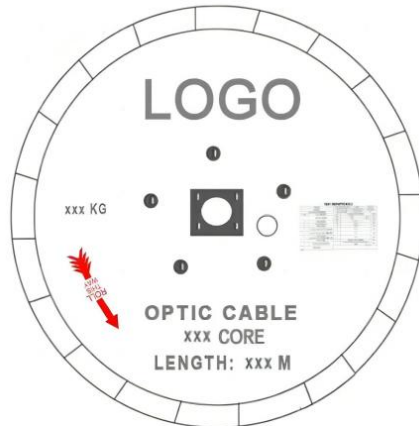
Cable Marking&Fibers Colors

COMPANY Fiber cable name N*cores G.652D 2024 XXXXm

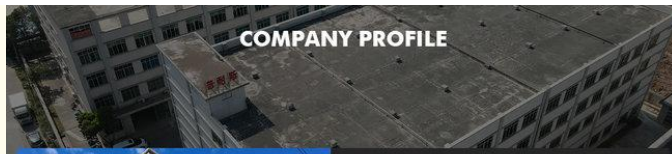
*The marking is printed every 1 meter;

***G.652D* means ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber..

Also can according to client cable marking.



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 successfully 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.

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