

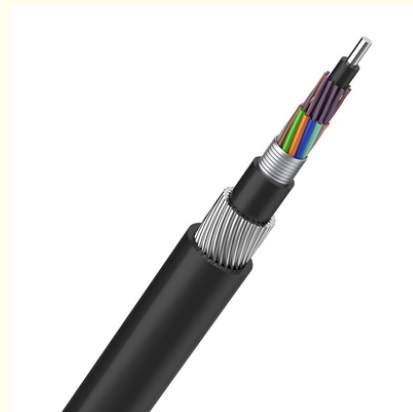


Direct Burial Anti Rodent Fiber Optic Cable GYTA33 12-288 Cores

Our Product Introduction

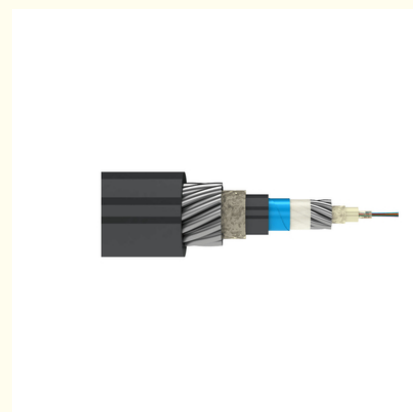
Basic Information

- 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

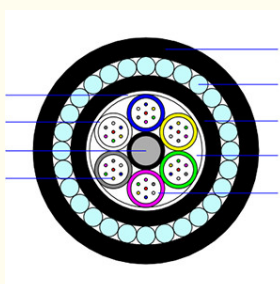
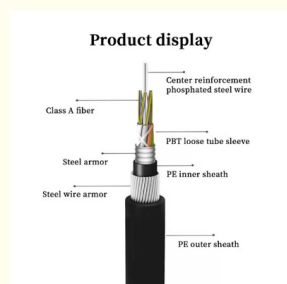


Product Specification

- 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 To +70
- 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



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

Product Description

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

Product Specifications

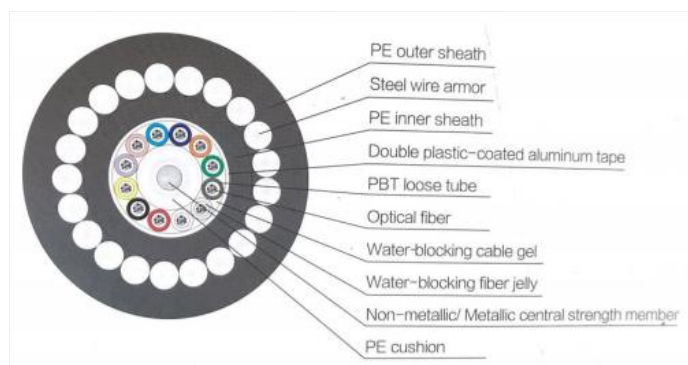
Warranty Period	25 years
Jacket Color	Black
Jacket Material	Polyethylene
Fiber Type	G.652D
Crush Resistance	$\geq 1000\text{N}/100\text{mm}$
Tensile Strength	Long Term: 600N, Short Term: 1500N
Storage Temperature	-40 to +70
Armored Type	Steel Tape/Aluminum
Application	Outdoor duct installation
Installation Method	Direct Buried
Fiber Count	2-288
Water Blocking	Water Swellable Tape
Rodent Protection	Anti-rodent tape/Steel wires

Product Description

The GYTA33 is a rugged, steel wire armored fiber optic cable designed for direct burial and underwater applications in harsh environments. Available in configurations from 2 to 288 cores, it features loose tube technology that provides optimal fiber protection and stress relief during installation and operation.

Cable Structure

- PE outer jacket
- Steel wire central members/FRP
- Steel wires armor
- Fiber jelly filling
- Loose tube construction
- Aluminum tape barrier





Cable Technical Data

Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)
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

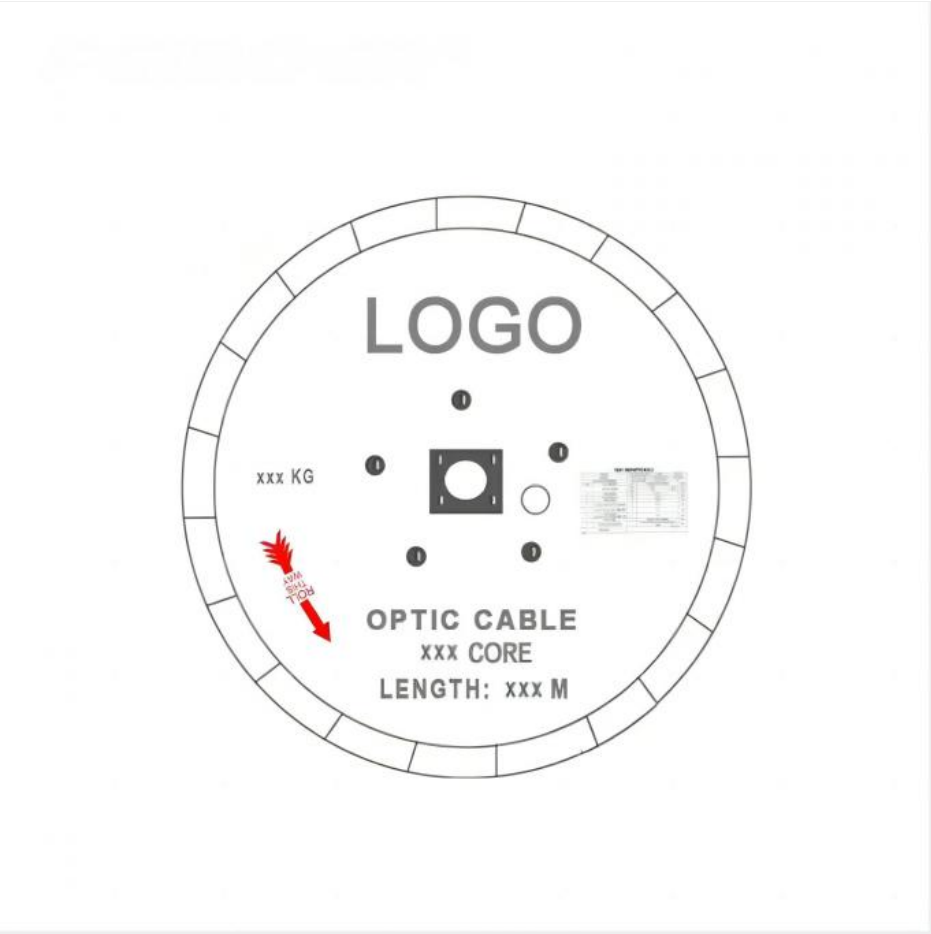
Fiber Parameters (G.652D)

No.	Item	Unit	Specification
1	Mode Field Diameter (1310nm)	μm	9.2±0.4
1	Mode Field Diameter (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	$\lambda_{cc} \leq 1260$
9	Attenuation (max.) 1310nm	dB/km	≤0.35
9	Attenuation (max.) 1550nm	dB/km	≤0.21
9	Attenuation (max.) 1380nm	dB/km	≤0.35
9	Attenuation (max.) 1625nm	dB/km	≤0.24

Cable Marking & Fiber Colors

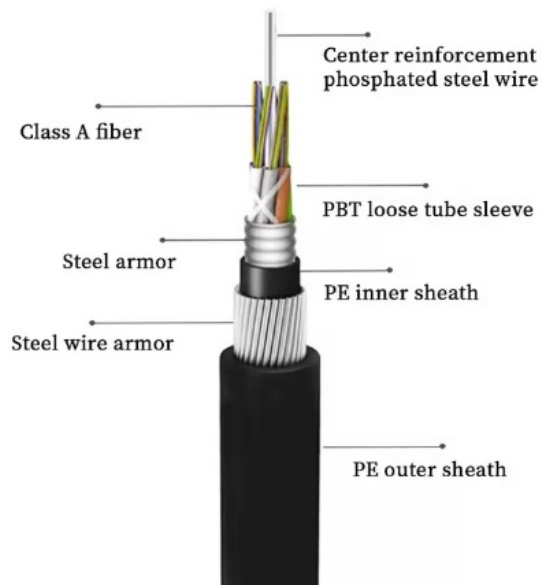
Standard marking includes: COMPANY Fiber cable name N*cores G.652D 2024 XXXXm
Marking is printed every 1 meter. "G.652D" indicates ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber.
Custom marking available according to client specifications.

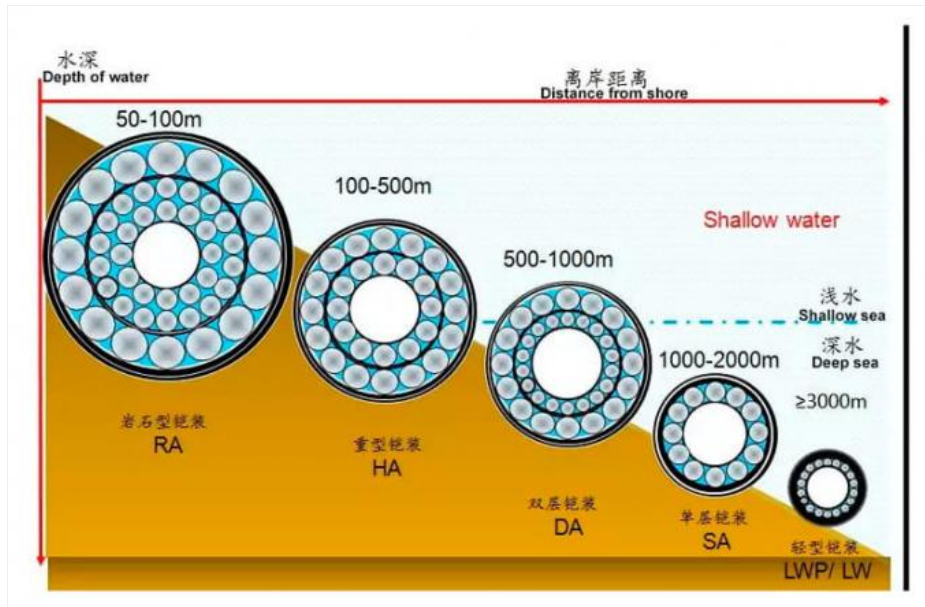


Ordering Information

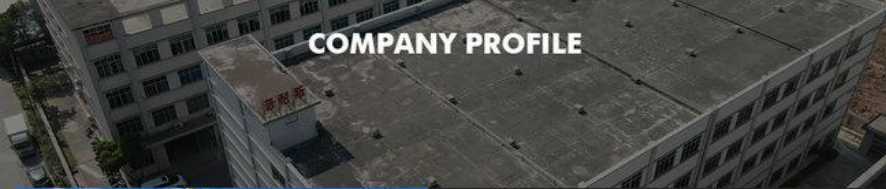
- To place an OEM or customized order:
- Send your purchase intention to cotton@fibercablepuls.com
 - Our sales team will confirm product specifications, packaging, and other requirements
 - Sign contract or Proforma Invoice
 - Production begins after deposit receipt
 - Shipping coordination begins 2 weeks before production completion

Product display





Manufacturer Profile



COMPANY PROFILE



ABOUT FIBER

Guangzhou fiber cable 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



guangzhou fiber cablepuls co ltd

+8613687956390

cotton@fibercablepuls.com

fiberoptical-cables.com

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