



## GYTA Armored Fiber Optic Cable 2-288 Core Duct Cable PE Sheath

Our Product Introduction

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

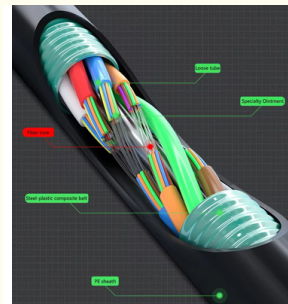
### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTA
- Minimum Order Quantity: 2km
- Price: negotiable
- 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.: GYTA
- Fiber Count: 2-288cores
- Armored Type: Aluminum Tape
- Strength Member: Steel Wire
- Jacket Material: PE
- Cable Diameter: 9.0-18.2mm
- Application: Pipeline/duct
- Warranty Period: 25 Years
- Highlight: Gyts Armored Fiber Cable, Armored Fiber Cable 96 Core, GYTA Armored Fiber Cable



### More Images

Aluminum Protector



### Product Description

#### Outdoor Duct GYTA Gyts Armored Fiber Cable 12 24 48 72 96 Core

#### Product Specifications

Attribute	Value
Item No.	GYTA
Fiber Count	2-288 cores
Armored Type	Aluminum Tape
Strength Member	Steel Wire
Jacket Material	PE
Cable Diameter	9.0-18.2mm
Application	Pipeline/Duct
Warranty Period	25 years

Our Product Introduction

## Product Description

The GYTA single-armored cables feature stranded loose tube filled with a water-resistant filling compound. A steel wire, sometimes sheathed with polyethylene (PE) for cables with high fiber count, locates in the center of core as a metallic strength member. Tubes (and fillers) are stranded around the strength member into a compact and circular cable core. An Aluminum Polyethylene Laminate (APL) is applied around the cable core, which is filled with the filling compound to protect it from water ingress. Then, the cable is completed with a PE sheath. It's suitable for installation for long haul communication and LANs, especially suitable for situations requiring high moisture resistance.

### Key Characteristics:

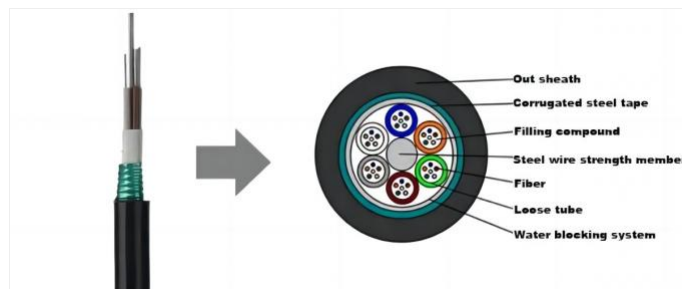
- Steel jacket offers high tension and crush resistance
- Special gel in the tube provides critical protection for the fibers
- Steel central strength member for enhanced durability
- PE jacket prevents UV damage (UV-resistant material can be added)
- Excellent performance under high and low temperatures
- Anti-aging properties for long-term reliability

### Applications:

- Conduit/buried installations
- Connecting communication equipment
- Multi-core wiring systems in data centers

### Standards Compliance:

GYTS complies with YD/T901-2009 and IEC 60794-1 standards.



## High Quality PE Sheath



# Aluminum Protector



Cable Technical Data

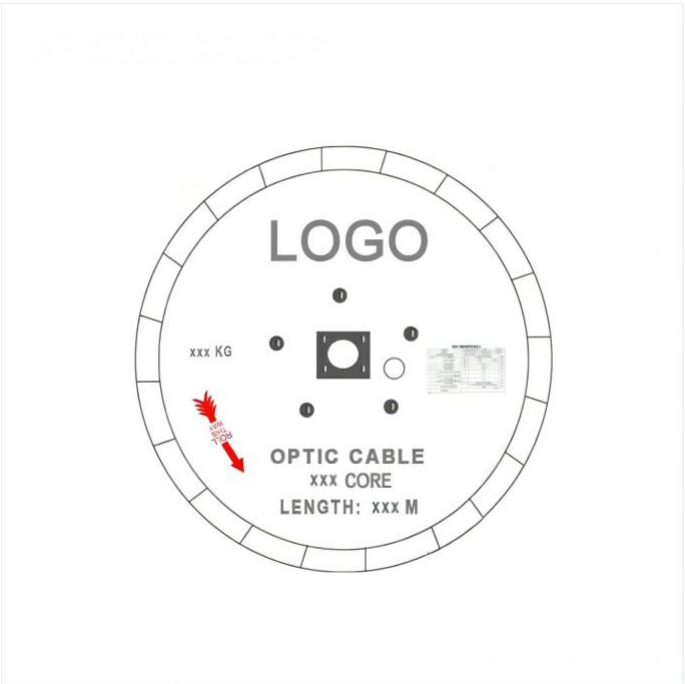
Cable Type	Fiber Count	Stranded Units	Cable Diameter (mm)	Cable Weight (kg/km)	Bending Radius Dynamic/Static (MM)	Tensile Strength Long/Short Term (N)		Ci
GYTA≤60	≤60	5	9.8	108	20D/10D		240/800	
GYTA-62~72	62~72	6	10.4	129	20D/10D		300/850	
GYTA-74~96	74~96	8	10.6	132	20D/10D		350/1200	
GYTA-98~120	98~120	10	12.1	161	20D/10D		450/1400	
GYTA-122~144	122~144	12	13.6	198	20D/10D		700/2000	

Fiber Parameters

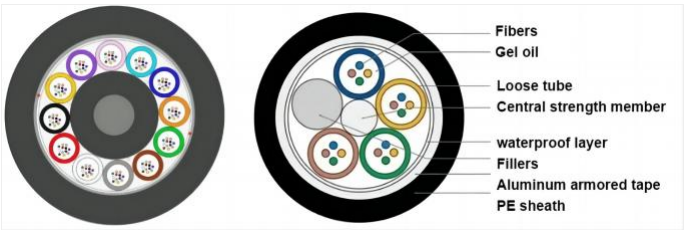
No.	Items	Unit	Specification G.652D
1	Mode Field Diameter	1310nm 1550nm	μm 9.2±0.4 μm 10.4±0.8
2	Cladding Diameter	μm	125.0±1.0
3	Cladding Non-Circularity	%	≤1.0
4	Core-Cladding Concentricity Error	μm	≤0.5
5	Coating Diameter	μm	245±5
6	Coating Non-Circularity	%	≤6.0
7	Cladding-Coating Concentricity Error	μm	≤12.0
8	Cable Cutoff Wavelength	nm	λcc≤1260
9	Attenuation(max.)	1310nm 1550nm 1380nm 1625nm	dB/km ≤0.35 dB/km ≤0.21 dB/km ≤0.35 dB/km ≤0.24
10	Attenuation and wavelength	1310nm 1285-1330nm 1550nm 1525-1575nm 1550nm 1480-1580nm	dB/km ≤0.04 dB/km ≤0.03 dB/km ≤0.05

Cable Marking & Fiber Colors

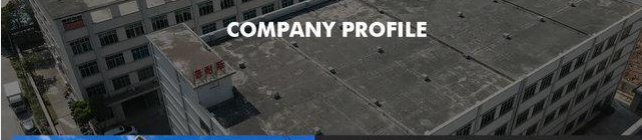
COMPANY Fiber cable name N\*cores G.652D 2024 XXXXm  
The marking is printed every 1 meter. "G.652D" means ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber.  
Custom marking available according to client requirements.




Ordering Information



Supplier Profile



## COMPANY PROFILE



### ABOUT FIBER

[Guangzhou fiber cablepuls co .ltd](http://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 50 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 to Place an OEM or Customized Order

Send your purchase intention to our email:[cotton@fibercablepuls.com](mailto: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

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



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