



GYTS 96 Core Armored Fiber Optic Cable for Underground Duct

Our Product Introduction

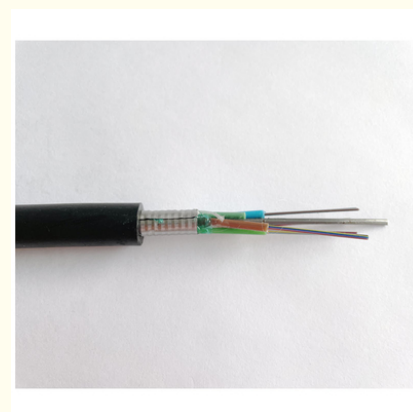
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTS-96B1.3
- 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.: GYTS-96B1.3
- Armored Type: Steel Tape
- Strength Member: Steel Wire
- Jacket Material: PE
- Cable Diameter: 10.6±0.2 Mm
- Application: Pipeline
- Warranty Period: 25 Years
- Highlight: **GYTS Duct Cable, Armoured Duct Cable, GYTS Duct Cable**



More Images



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

Product Description

Fiber Optic GYTS Duct Cable Armoured Cable Underground GYTS GYTA 96 Core

Product Specifications

Attribute	Value
Item No.	GYTS-96B1.3
Armored Type	Steel Tape
Strength Member	Steel Wire
Jacket Material	PE
Cable Diameter	10.6±0.2 mm
Application	Pipeline
Warranty Period	25 years

Product Description

The GYTS optical fiber cable features 250µm fibers positioned in loose tubes made of high modulus material, filled with waterproof compound. The cable core centers around a metallic steel wire strength member, with polyethylene (PE) extruded around it for multi-core cables. Tubes are stranded around the strength member to form a compact, circular core, protected by corrugated steel tape and PE sheath.

Key Characteristics

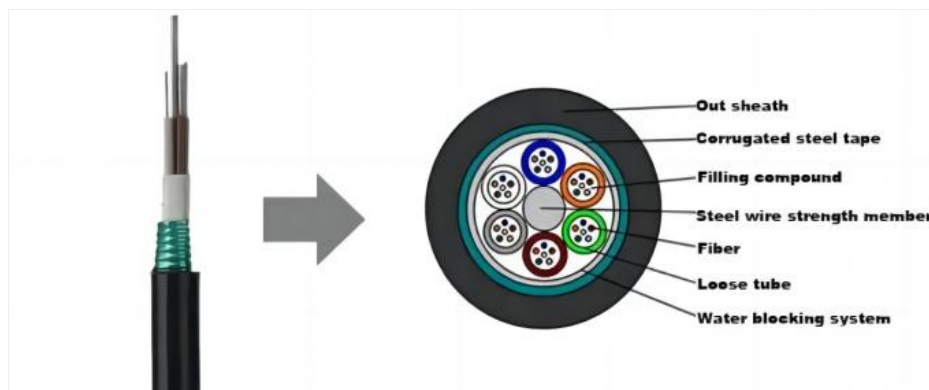
- Steel jacket provides high tension and crush resistance
- Special gel in tubes offers critical fiber protection
- Steel central strength member for durability
- PE jacket prevents UV damage (UV material can be added for enhanced performance)
- Excellent performance in high and low temperatures
- Anti-aging properties

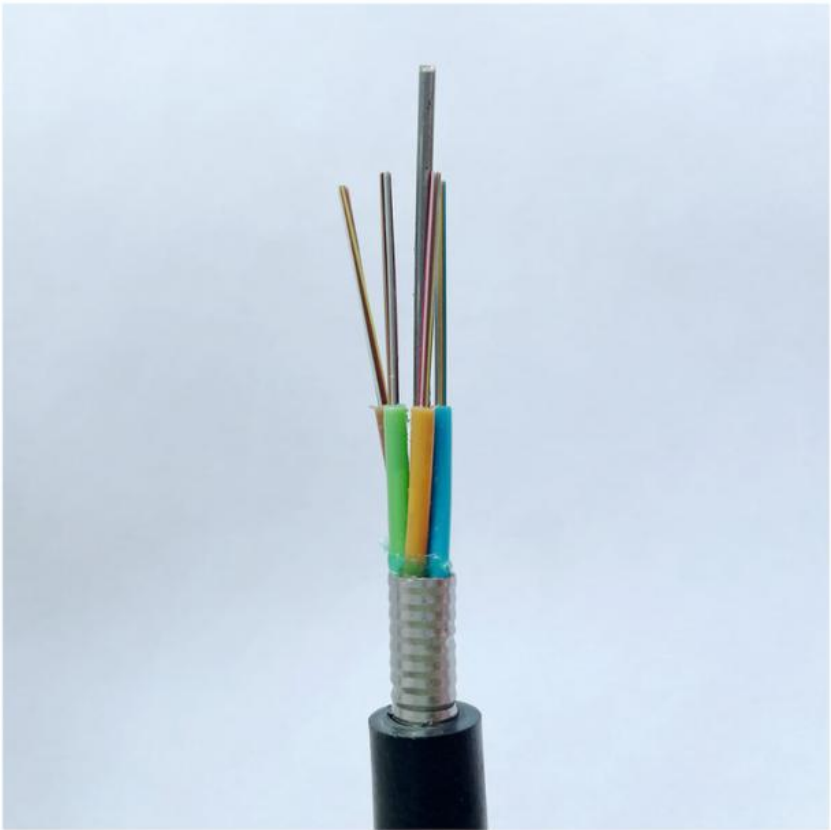
Applications

- 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.





Technical Specifications

Cable Data

Cable Type	Fiber Count	Stranded Units	Cable Diameter (mm)	Cable Weight (kg/km)	Bending Radius Dynamic/Static (MM)	Tens
GYTA≤60	≤60	5	9.8	108	20D/10D	
GYTA-62~72	62~72	6	10.4	129	20D/10D	
GYTA-74~96	74~96	8	10.6	132	20D/10D	
GYTA-98~120	98~120	10	12.1	161	20D/10D	
GYTA-122~144	122~144	12	13.6	198	20D/10D	

Fiber Parameters

No.	Items	Unit	Specification G.652D
1	Mode Field Diameter	1310nm 1550nm	$\mu\text{m } 9.2\pm0.4$ $\mu\text{m } 10.4\pm0.8$
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 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

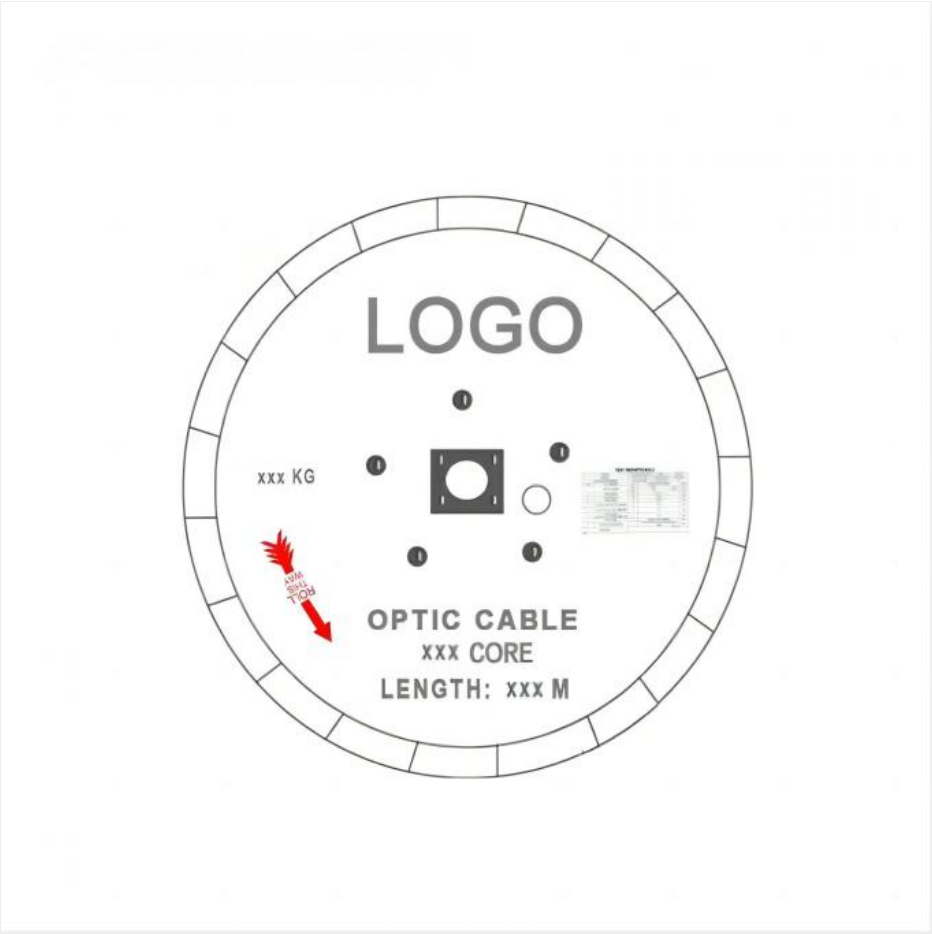
Cable Marking & Fiber Colors

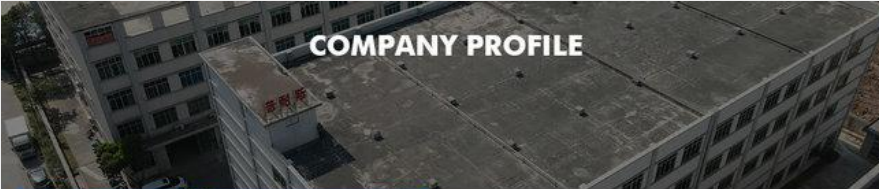
COMPANY Fiber cable name N*cores G.652D 2024 XXXXm

*The marking is printed every 1 meter


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

Custom cable marking available according to client requirements.





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 80 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



Ordering Information

How to Place an OEM or Customized Order

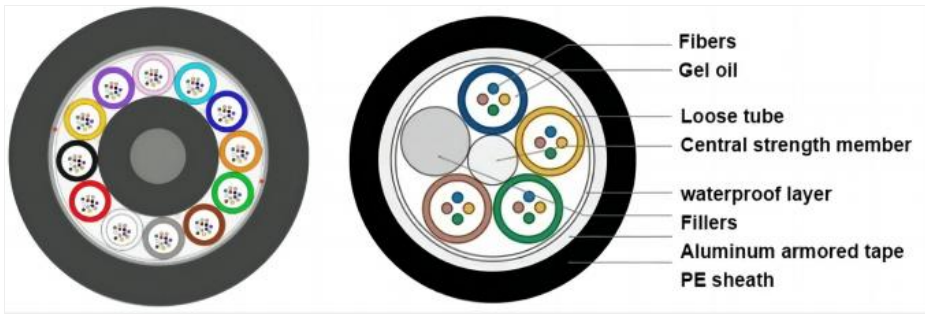
Send your purchase intention to our email: cotton@fibercablepuls.com

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



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