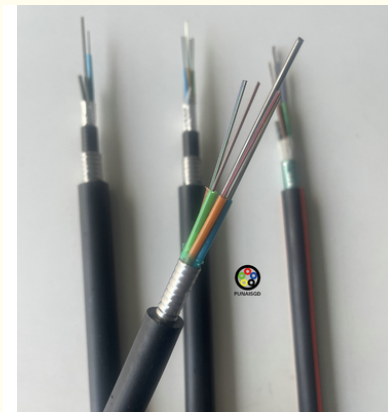




Duct Cable 72/96/126 Core Armoured Duct Optical Fiber Cable GYTS

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTS-72B1.3
- 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-72B1.3
- Armored Type: Steel Tape
- Strength Member: Steel Wire
- Jacket Material: HDPE
- Cable Diameter: 10.6±0.2 Mm
- Application: Pipeline/duct
- Warranty Period: 25 Years
- Highlight: **126 Core Duct Cable, GYTS Duct Cable, Armoured Duct Cable**



Product Description

Duct Cable 72/96/126 Core Armoured Duct High Quality Optical Fiber Cable GYTS

Key Features of GYTS Fiber Optic Cable:

Single Mode or Multi-mode: GYTS cables can be designed for either single-mode or multi-mode fibers, depending on the application's data transmission requirements.

Armored Construction: The steel tape armoring offers robust protection against mechanical stress, rodent attacks, and environmental hazards.

High Tensile Strength: The cable's strength members ensure that it can withstand high tension during installation, minimizing the risk of damage.

Water-Resistant: The cable's construction is designed to resist water ingress, making it suitable for outdoor installations in various weather conditions.

Temperature and Environmental Resistance: GYTS cables are built to function effectively in extreme temperatures and harsh environmental conditions.

High Capacity: Designed to support high-speed, long-distance data transmission with minimal signal loss, making it ideal for telecommunication networks, internet backbones, and other high-bandwidth applications.

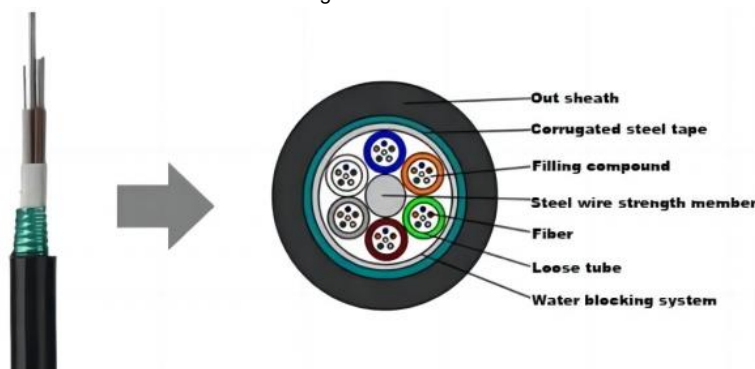
Applications:

Telecommunications: Backbone networks and data transmission systems.

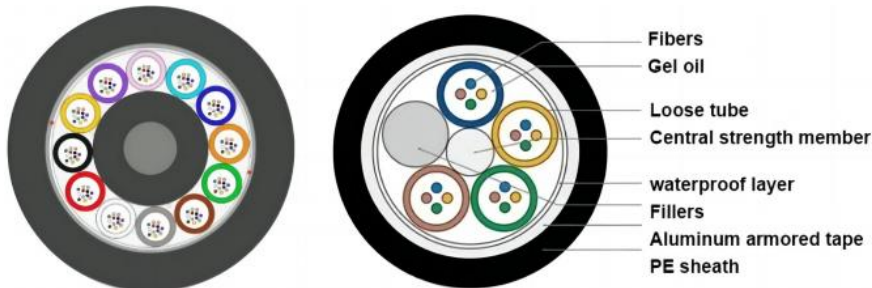
Fiber to the X (FTTX): Including Fiber to the Home (FTTH) and Fiber to the Building (FTTB) systems.

Outdoor Installations: Areas where the cable will be exposed to environmental stress, such as buried underground or along power poles.

GYTS Fiber Optic Cables are ideal for outdoor use due to their durability, resistance to environmental factors, and ability to maintain high data transmission rates over long distances.



GYTS Cable Place Order Information



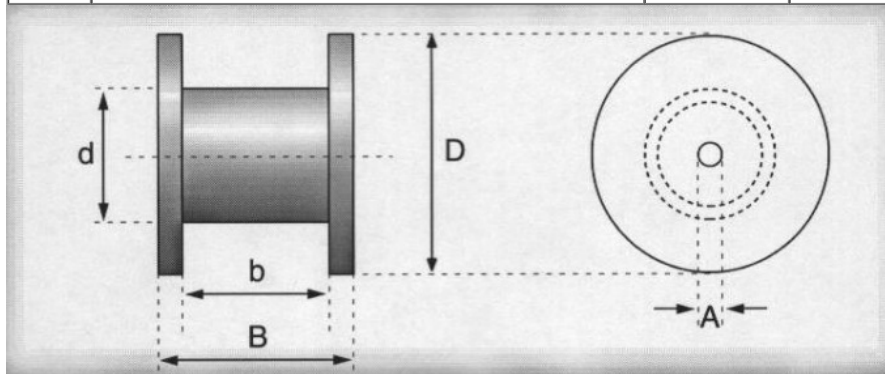
CABLE DATA

Cable Type	Fiber Count	Stranded units	Cable Diameter (mm)	Cable Weight (kg/km)	Bending Radius Dynamic/Static (MM)	Tensile Strength Long/Short Term (N)	Crush Resistance Long/Short Term (N/100 mm)
GYTA≤60	≤60	5	9.8	108	20D/10D	240/800	300/1000
GYTA-62~72	62~72	6	10.4	129	20D/10D	300/850	300/1000
GYTA-74~96	74~96	8	10.6	132	20D/10D	350/1200	300/1000
GYTA-98~120	98~120	10	12.1	161	20D/10D	450/1400	300/1000
GYTA-122~144	122~144	12	13.6	198	20D/10D	700/2000	300/1000

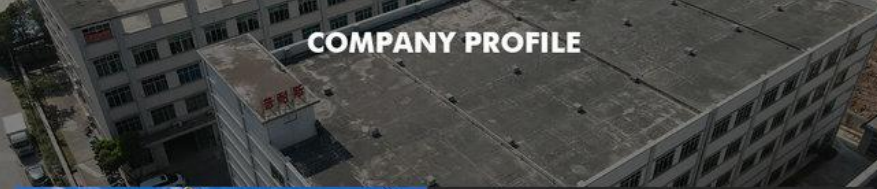
Fiber Parameters

No.	Items	Unit	Specification
			G.652D
1	Mode Field Diameter	1310nm 1550nm	9.2±0.4 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
		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/ $\sqrt{\text{km}}$	0.2
16	Link design values		Ps/ $\sqrt{\text{km}}$	0.1
17	Two way average		1310nm-1550	$\leq 0.01\text{dB}$



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 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



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.



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