



GYTS Steel Tape Armored Fiber Optic Cable 72 Core 10.6mm PE Jacket

Our Product Introduction

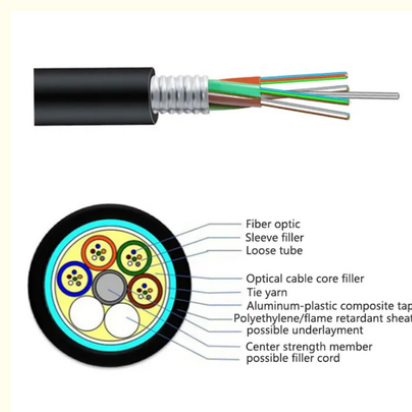
Basic Information

- 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: PE
- Cable Diameter: 10.6±0.2 Mm
- Application: Pipeline
- Warranty Period: 25 Years
- Highlight: GYXTW Duct Cable, GYTS Duct Cable, GYTA Duct Cable



More Images



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Product Description

GYTS-72B1.3 Fiber Optic Cable

Product Specifications

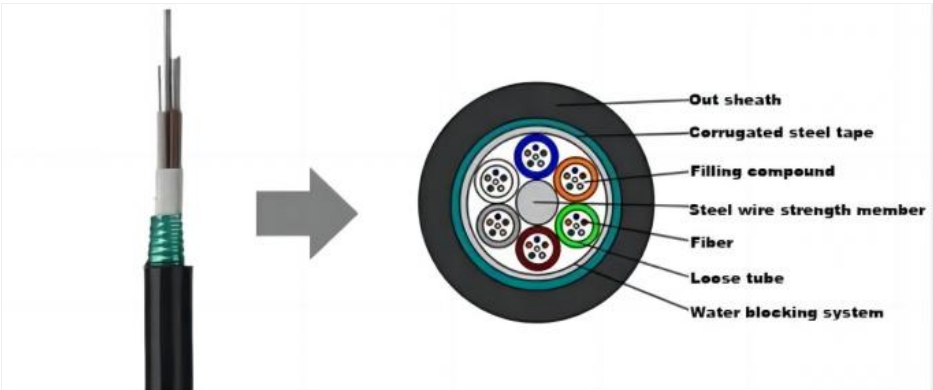
Attribute	Value
Item No.	GYTS-72B1.3
Armored Type	Steel Tape
Strength Member	Steel Wire
Jacket Material	PE
Cable Diameter	10.6±0.2 mm
Application	Pipeline
Warranty Period	25 years

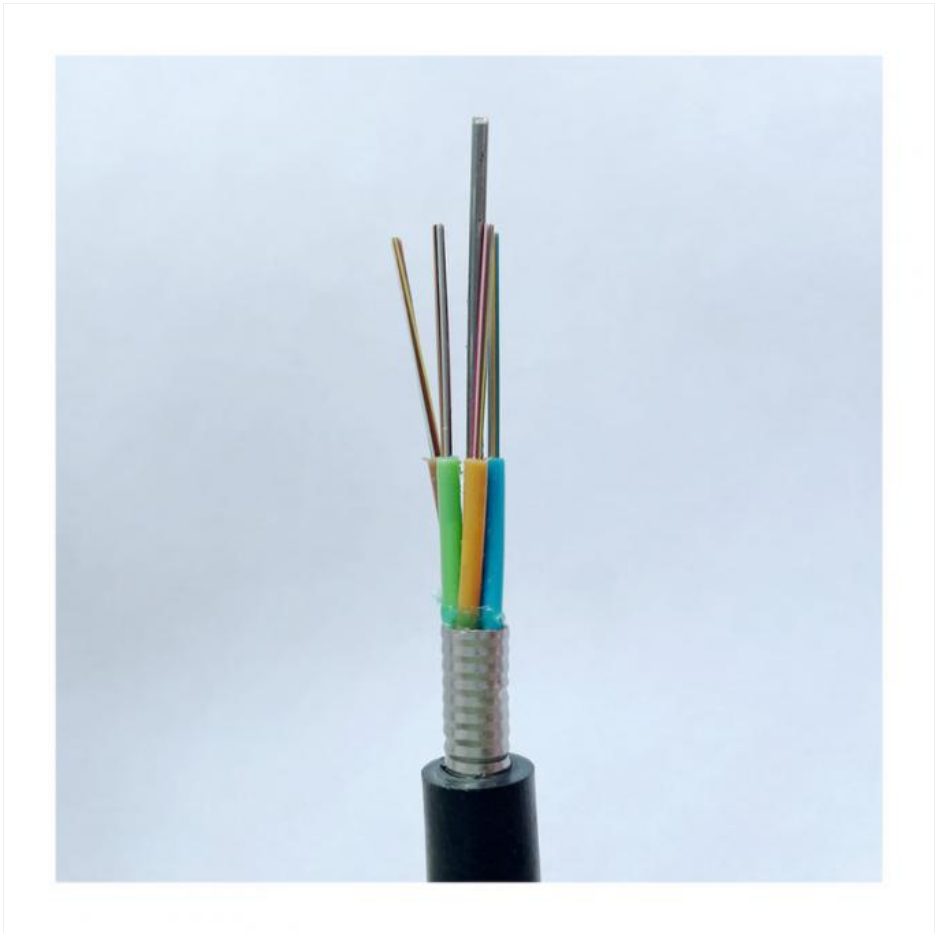
Product Description

The GYTA fiber optic cable features 250µm fibers housed in high-modulus loose tubes filled with waterproof compounds. The central metal strengthening element is surrounded by twisted loose tubes and filler ropes, forming a compact core with water-blocking fillers. The cable is wrapped with plastic-coated aluminum tape and finished with a polyethylene sheath.

GYTA fiber optic cables offer exceptional mechanical performance and environmental adaptability, making them suitable for harsh conditions. The loose tube design allows fiber movement in response to temperature changes and external forces, reducing breakage risk. Water-blocking fillers prevent moisture spread, ensuring reliability in humid environments.

These cables are widely used in communication networks, data centers, and long-distance transmission lines where high reliability is required. Their superior waterproof capabilities make them ideal for urban underground networks and coastal areas.





Cable Technical 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

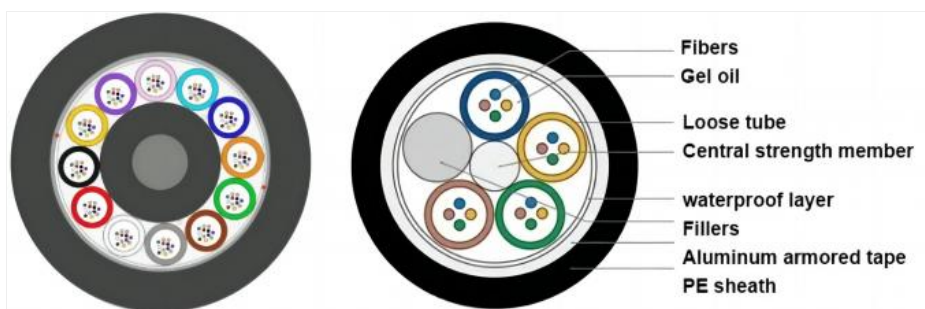
No.	Items	Unit	Specification G.652D
1	Mode Field Diameter	1310nm 1550nm	$\mu\text{m } 9.2\pm0.4$ $\mu\text{m } 10.4\pm0.8$
2	Cladding Diameter	μm	125.0 ± 1.0
3	Cladding Non-Circularity	%	≤ 1.0
4	Core-Cladding Concentricity Error	μm	≤ 0.5
5	Coating Diameter	μm	245 ± 5
6	Coating Non-Circularity	%	≤ 6.0
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
11	Dispersion	1288-1339nm 1271-1360nm 1480-1580nm 1550nm	ps/(nm.km) $\geq -3.5, \leq 3.5$ ps/(nm.km) $\geq -5.3, \leq 5.3$ ps/(nm.km) ≤ 20 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	$\leq 0.01\text{dB}$

Installation Guidelines

When installing GYTA fiber optic cables, maintain proper bending radius to prevent damage, avoid sharp edges, and use appropriate protective measures against moisture. Maintain suitable tension to prevent stress on the fibers.



Ordering Information



How to Place an OEM or Customized Order:

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

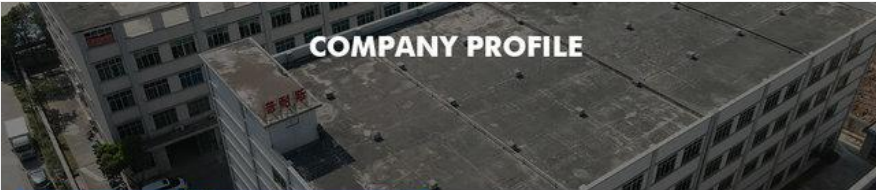
Our sales team will contact you to confirm product specifications, packaging, printing, quantity, and other details

Sign the contract or Proforma Invoice


After receiving your deposit, we will arrange production

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

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



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