

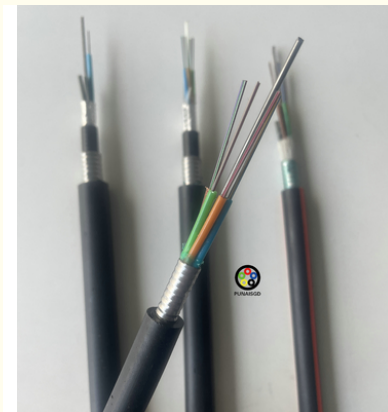


72 Core GYTS Armored Duct Fiber Optic Cable Steel Tape HDPE

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: 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 Optical Fiber Cable GYTS

Product Specifications

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

Product Overview

The GYTS Fiber Optic Cable is a high-quality armored duct cable designed for demanding outdoor installations with superior protection and performance characteristics.

Key Features

Single Mode or Multi-mode: Available in both configurations to meet specific data transmission requirements.

Armored Construction: Steel tape armoring provides robust protection against mechanical stress, rodent attacks, and environmental hazards.

High Tensile Strength: Steel wire strength members ensure the cable can withstand high tension during installation.

Water-Resistant: Designed to resist water ingress for reliable outdoor performance in various weather conditions.

Temperature and Environmental Resistance: Engineered to function effectively in extreme temperatures and harsh environments.

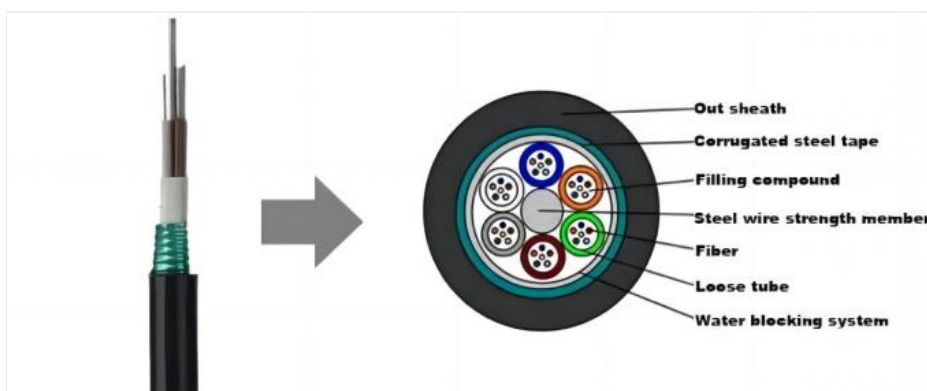
High Capacity: Supports high-speed, long-distance data transmission with minimal signal loss.

Applications

Telecommunications backbone networks and data transmission systems

Fiber to the X (FTTX) including FTTH and FTTB systems

Outdoor installations exposed to environmental stress (underground burial or aerial deployment)



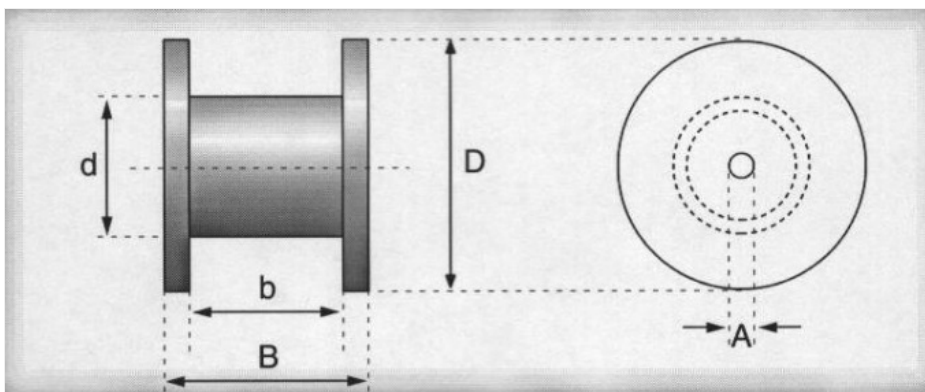
Technical Specifications

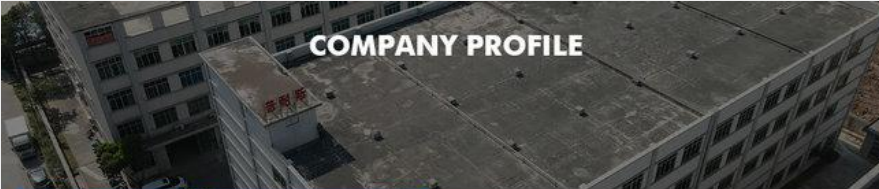
Cable Data

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	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
10	Attenuation and wavelength 1310nm 1285-1330nm	dB/km	≤0.04
10	Attenuation and wavelength 1550nm 1525-1575nm	dB/km	≤0.03
10	Attenuation and wavelength 1550nm 1480-1580nm	dB/km	≤0.05
11	Dispersion 1288-1339nm	ps/(nm.km)	≥-3.5, ≤3.5
11	Dispersion 1271-1360nm	ps/(nm.km)	≥-5.3, ≤5.3
11	Dispersion 1480-1580nm	ps/(nm.km)	≤20
11	Dispersion 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/ $\sqrt{}$ km	0.2
16	Link design values	Ps/ $\sqrt{}$ km	0.1
17	Two way average	1310nm-1550	≤0.01dB





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








▲ Color Coating

▲ Color Fiber Testing

▲ Fiber to Loose Tube

▲ Stranded Loose Tube

▲ PE Sheath Coated

▲ Finished Cable Testing



Ordering Information

How to Place an OEM or Customized Order

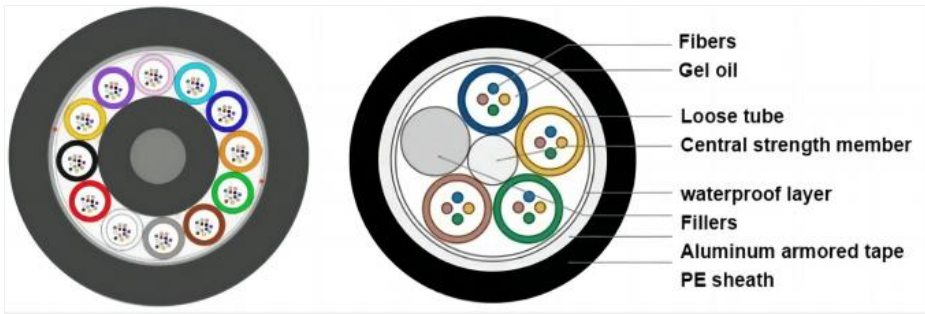
Send your purchase intention to our email: cotton@fibercablepuls.com

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 arrange production

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



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