



Duct Cable GYTS Fiber Optic Cable Custom Fiber Optic Cable Manufacturer

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTS-144B1.3
- 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

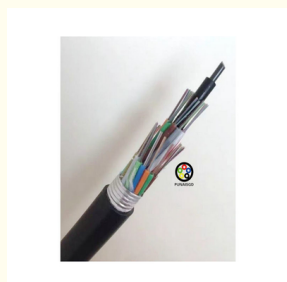


Product Specification

- Item No.: GYTS-144B1.3
- 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: **Duct Cable Fiber Optic Cable,
GYTS Fiber Optic Cable,
China Custom Fiber Optic Cable**



More Images



Product Description

Duct Cable GYTS Fiber Optic Cable China Custom Fiber Optic Cable Manufacturer

Product Overview:

Up to 144 fiber cores.

The loose tube stranding technology make the fibers have good secondary excess length and allow

The fibers free movement in the tube, which keeps the fiber stress-free while the cable is subjected to longitudinal stress.

Corrugated steel tape armored and PE outer sheath providing property crush resistance and gun shot resistance features.

Metal strength member provides excellent strain performance.

Key Features:

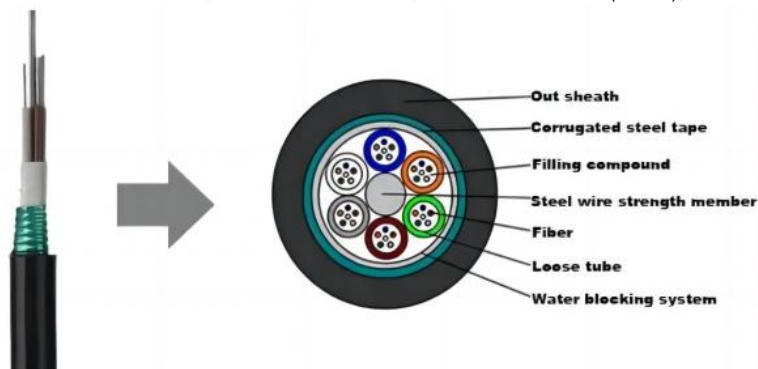
Core Count: 144 Fibers (can be customized as per the requirement)

Fiber Type:

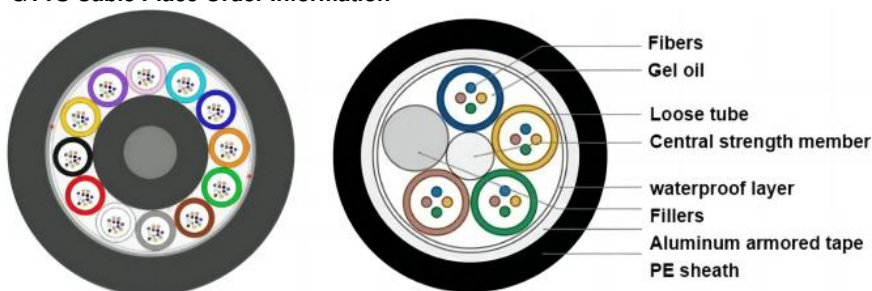
Single Mode (SM) or Multi-Mode (MM)

Cable Type: Outdoor, Armored

Application: Telecommunications, Network Backbones, Fiber-to-the-Home (FTTH), Fiber-to-the-Building (FTTB), etc.



GYTS Cable Place Order Information



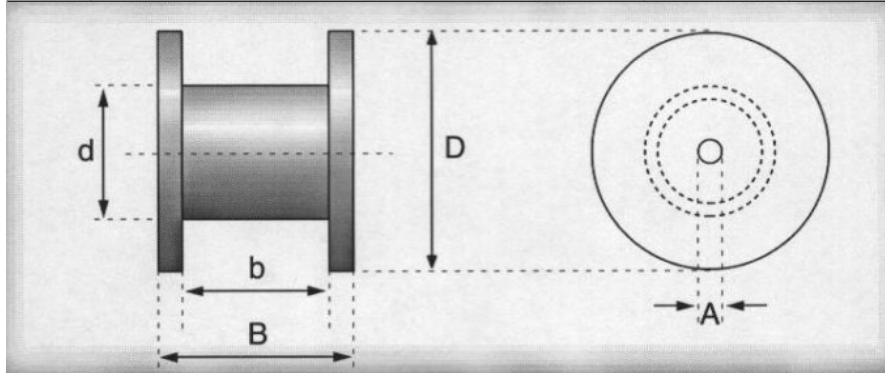
CABLE DATA

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

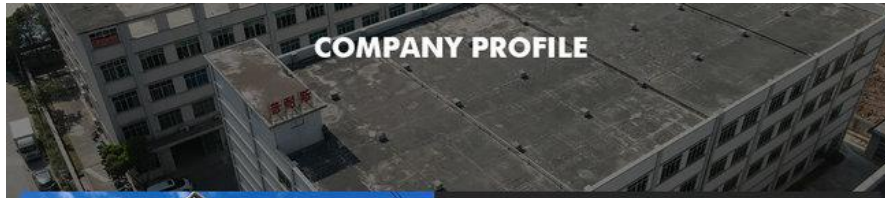
Fiber Parameters

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	λ _{cc} ≤1260
9	Attenuation(max.)	1310nm 1550nm 1380nm 1625nm	dB/km dB/km dB/km dB/km
			≤0.35 ≤0.21 ≤0.35 ≤0.24
10	Attenuation and wavelength	1310nm 1285-1330nm 1550nm 1525-1575nm 1550nm 1480-1580nm	dB/km dB/km dB/km
			≤0.04 ≤0.03 ≤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



▲ Color Coating

▲ Color Fiber Testing

▲ Fiber to Loose Tube

▲ Stranded Loose Tube

▲ PE Sheath Coated

▲ Finished Cable Testing



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