



Duct Cable Outdoor Fiber Optic Cable Single Mode GYTS Stranded Loose Tube 24 48 96 144 Core

Our Product Introduction

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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: Outdoor Fiber Optic Cable, Single Mode Fiber Optic Cable, GYTS Fiber Optic Cable



Product Description

Duct Cable Outdoor Fiber Optic Cable Single Mode GYTS Stranded Loose Tube 24 48 96 144Core

Product Description

Single mode GYTS optical cable is a communication cable with transmission speed like light. GYTS optical cable has wide bandwidth, fast transmission speed, good confidentiality, anti-electromagnetic field interference, good insulation, long life, and good chemical stability.

Features

1. The loose tube material itself has good hydrolysis resistance and high strength
2. The tube is filled with special ointment to provide a critical sealing protection for the optical fiber
3. PE sheath has good anti-ultraviolet radiation performance
4. A single steel wire central reinforced core helps to parallel and stretch the optical cable
5. Stretch resistance, abrasion resistance, impact resistance, flattening resistance, repeated bending, twisting, bending, winding (bending angle not exceeding 90°) gun shots, etc., with good mechanical properties and temperature characteristics
6. Double-sided corrugated steel tape (PSP) improves the moisture resistance of the optical cable, and the corrugated part can be better combined with PE to strengthen the structure.
7. GYTS single-mode optical cable has fast transmission speed and long distance, good confidentiality, anti-electromagnetic field interference, good insulation, good chemical stability, long life, low loss and has good characteristics and economic

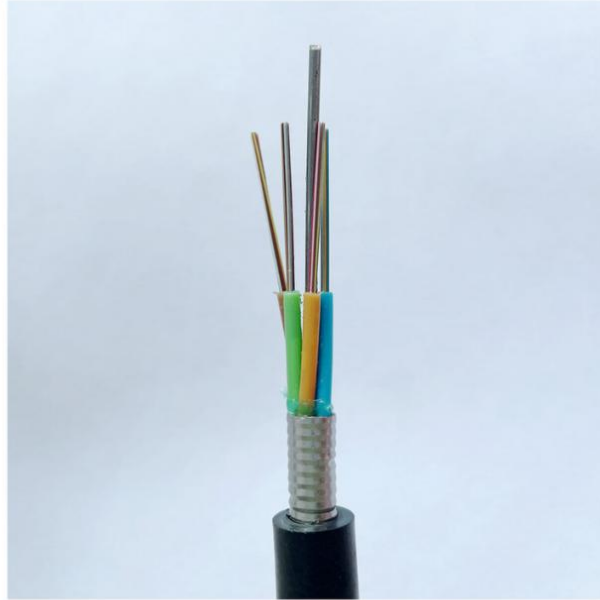
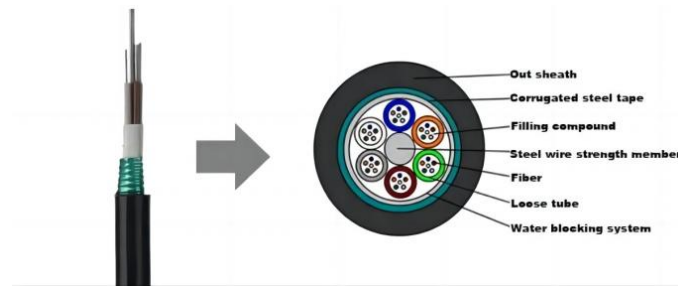
Our Product Introduction

benefits.

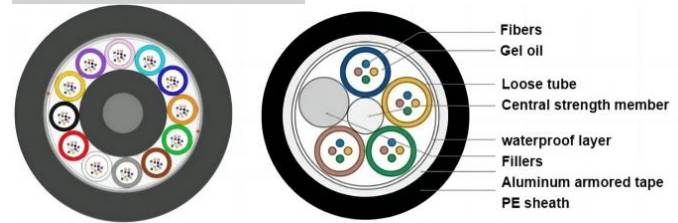
8. Suitable for long-distance communication and inter-office communication

9. Laying method: overhead pipeline

10. Applicable temperature range: -40°C - +60°C



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

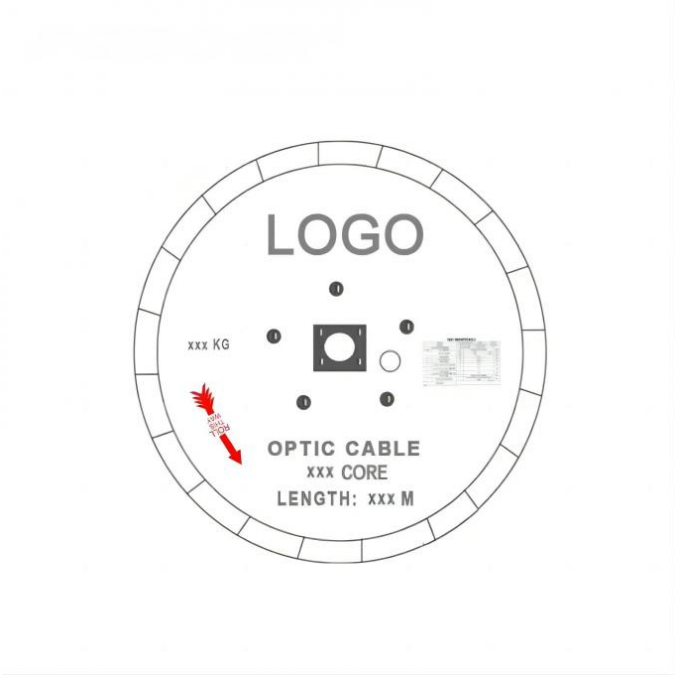
No.	Items	Unit	Specification
			G.652D
1	Mode Field Diameter	μm	9.2±0.4
		μm	10.4±0.8
2	Cladding Diameter	μm	125.0±1.0
3	Cladding Non-Circularity	%	≤1.0
4	Core-Cladding Concentricity Error	μm	≤0.5
5	Coating Diameter	μm	245±5
6	Coating Non-Circularity	%	≤6.0
7	Cladding-Coating Concentricity Error	μm	≤12.0
8	Cable Cutoff Wavelength	nm	λ _{cc} ≤1260
		dB/km	≤0.35
		dB/km	≤0.21
		dB/km	≤0.35
		dB/km	≤0.24
9	Attenuation(max.)	dB/km	≤0.04

10	Attenuation and wavelength	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/√ km	0.2
16	Link design values		Ps/√ km	0.1
17	Two way average		1310nm-1550	≤0.01dB

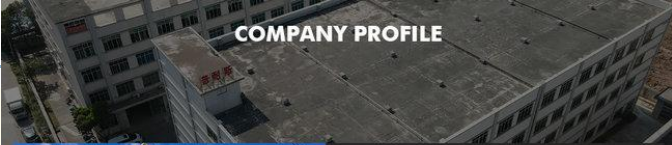
Cable Marking&Fibers Colors

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..


Also can according to client cable marking.



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 ISO 9001:2015, ISO 14001:2004 and GB/T28001-2001 successfully 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.



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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.

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