



GYTS Single Mode 24 Core Duct Fiber Optic Cable G.652D

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTS-24B1.3
- 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-24B1.3
- Fiber Count: 24/48/96/144/288
- Armored Type: Steel Tape/Aluminum
- Fiber Type: G.652D
- Jacket Material: PE/LSZH
- Cable Diameter: 9.0 ± 0.2 Mm
- Application: Outdoor Duct Installation
- Warranty Period: 25 Years
- Highlight: **24 Cores Duct Cable, Duct Cable GYTS, Pipeline Armored Duct Cable**



More Images



Product Description

Optical Duct Cable GYTS Single Mode 24 Cores Pipeline Armored Outdoor FO Cables

Product Specifications

Attribute	Value
Item No.	GYTS-24B1.3
Fiber Count	24/48/96/144/288
Armored Type	Steel Tape/Aluminum
Fiber Type	G.652D
Jacket Material	PE/LSZH
Cable Diameter	9.0±0.2 mm
Application	Outdoor duct installation
Warranty Period	25 years

Product Description

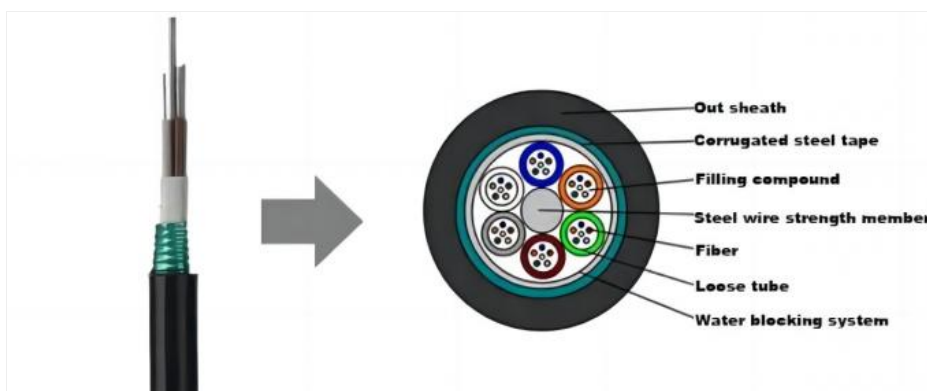
GYTS outdoor fiber optic cable is designed for duct and aerial applications. Available in single mode and multimode configurations with fiber strands ranging from 2 cores to 144 cores. A related GYTA type cable is also available.

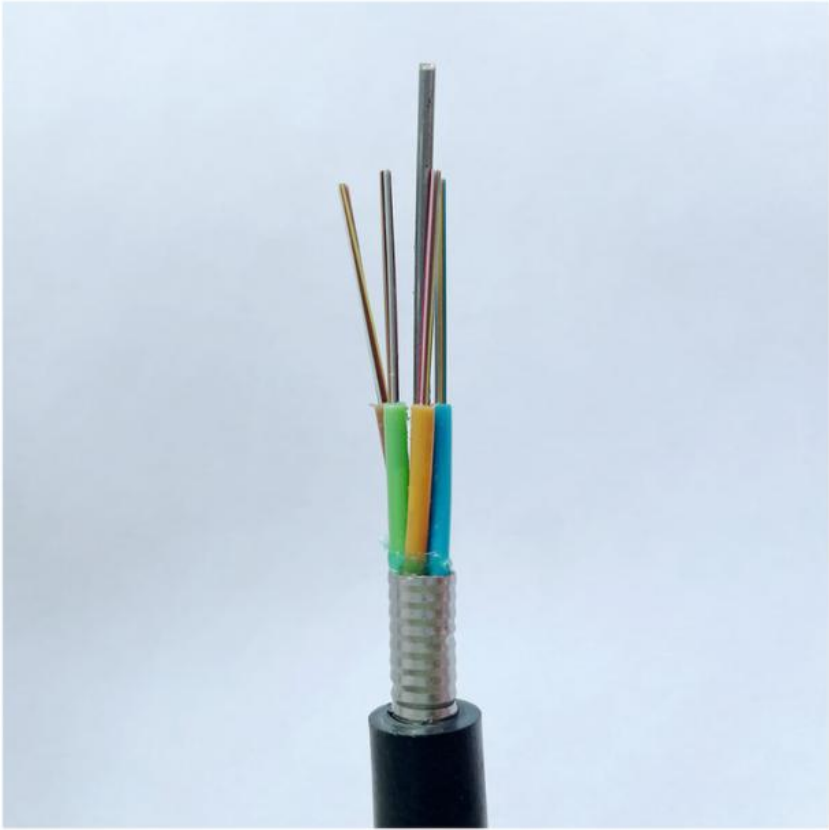
Key Features

- Steel wire strength with filler protected tube fiber and steel tape armor
- Excellent resistance to ultraviolet radiation
- Superior moisture resistance properties
- PE sheath provides protection against environmental factors
- Tube filling compound ensures critical fiber protection

Applications

- Outdoor distribution networks
- Aerial and pipeline laying installations
- Long distance and local area network communications





Technical Specifications

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 μm 1550nm μm	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 1550nm dB/km 1380nm dB/km 1625nm dB/km	≤ 0.35 ≤ 0.21 ≤ 0.35 ≤ 0.24
10	Attenuation and wavelength	1310nm 1285-1330nm dB/km 1550nm 1525-1575nm dB/km 1550nm 1480-1580nm dB/km	≤ 0.04 ≤ 0.03 ≤ 0.05
11	Dispersion	1288-1339nm ps/(nm.km) 1271-1360nm ps/(nm.km) 1480-1580nm ps/(nm.km) 1550nm ps/(nm.km)	$\geq -3.5, \leq 3.5$ $\geq -5.3, \leq 5.3$ ≤ 20 ≤ 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/ $\sqrt{\lambda}$ km	0.2
16	Link design values	Ps/ $\sqrt{\lambda}$ km	0.1
17	Two way average	1310nm-1550	≤ 0.01 dB

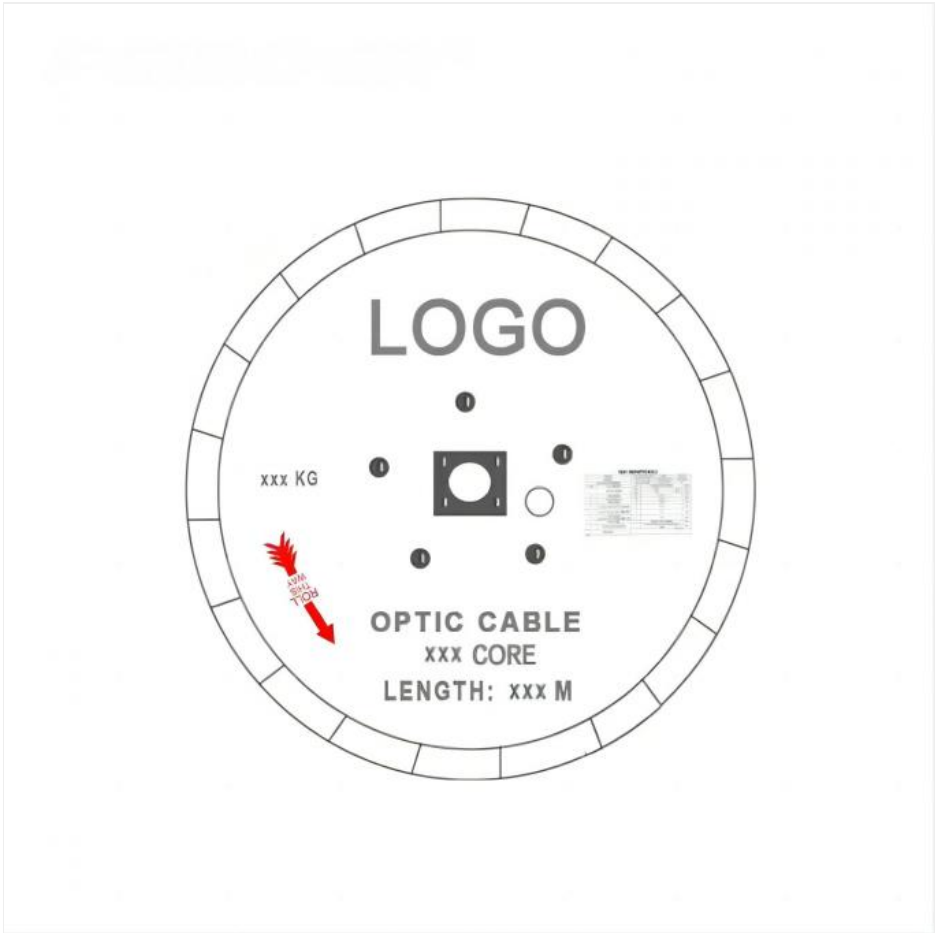
Cable Marking & Fiber Colors

COMPANY Fiber cable name N*cores G.652D 2024 XXXXm

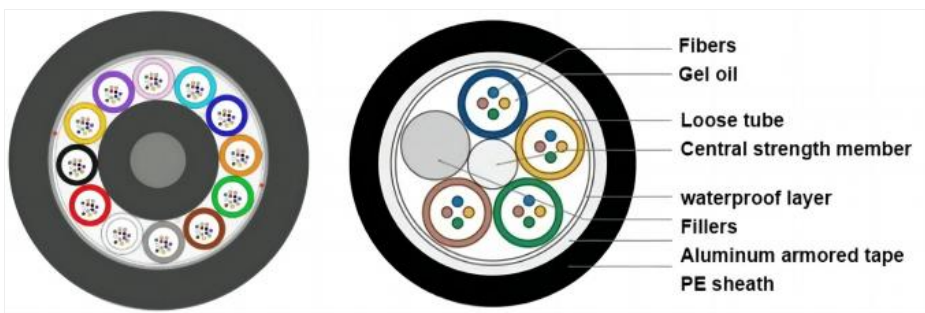
*The marking is printed every 1 meter

***G.652D" means ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber.

Custom cable marking available according to client requirements.



Ordering Information



COMPANY PROFILE



ABOUT FIBER

Guangzhou fiber cable plant co., ltd

Fiber cable plant 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 50 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 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 begin production

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



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