

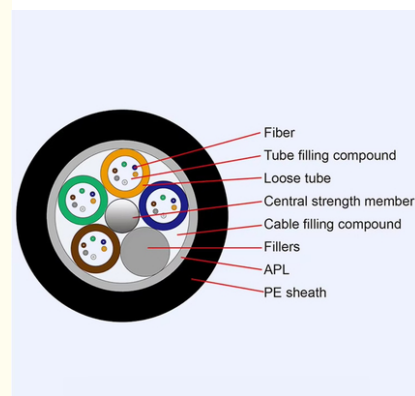


24-Core GYTA Armored Fiber Optic Cable for Outdoor Duct Installation

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTA-24B1.3
- Minimum Order Quantity: 2km
- Price: negotiate
- 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.: GYTA-24B1.3
- Fiber Count: 24/48/96/144/288
- Jacket Color: Black
- Jacket Material: PE/LSZH
- Fiber Type: G.652D
- Outer Jacket Material: HDPE
- Cable Color: Black
- Cable Diameter: 12.5 Mm
- Armored Type: Steel Tape/Aluminum
- Application: Outdoor Duct Installation
- Highlight: **Armoured Fiber Optical Cable,
Outdoor Underground Optical Fiber Cable,
HDPE Outer Jacket Optical Fiber Cable**



Product Description

Duct Cable 1KM / Roll Outdoor Underground Optical Fiber Cable GYTS GYTA GYTA53 G652D Armoured Fiber Optical Cable

Product Specifications

Attribute	Value
ITEM NO.	GYTA-24B1.3
Fiber Count	24/48/96/144/288
Jacket Color	Black
Jacket Material	PE/LSZH
Fiber Type	G.652D
Outer Jacket Material	HDPE
Cable Color	Black
Cable Diameter	12.5 mm
Armored Type	Steel Tape/Aluminum
Application	Outdoor duct installation

Product Overview

The **GYTA 24-core fiber optic cable** is a high-performance outdoor cable designed for high-speed data transmission over long distances. It is suitable for telecom networks, data centers, and fiber-to-the-home (FTTH) applications, particularly in areas requiring reliable, durable, and weather-resistant cables.

Key Features

Core Count: 24 Fibers (can be customized)

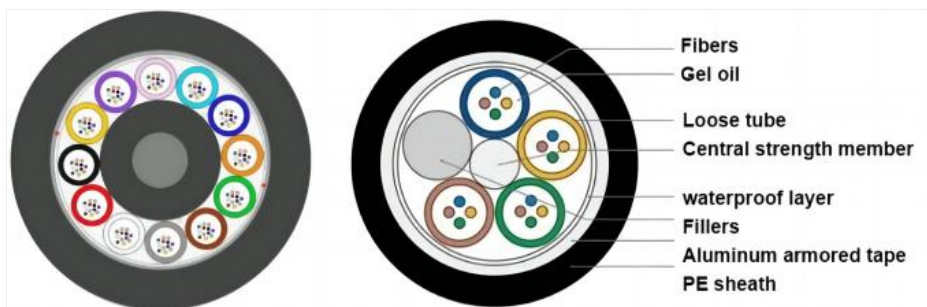
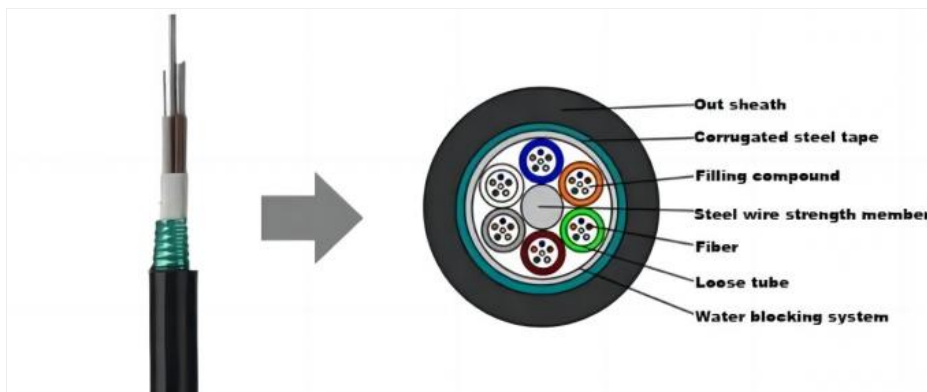
Fiber Type: Single Mode (SM) or Multi-Mode (MM)

Armoring: Steel tape for additional mechanical protection

Sheath Material: UV-resistant, flame-retardant polyethylene (PE) for long-lasting outdoor protection

Moisture Resistance: Gel-filled loose tube for water-blocking

Applications: Telecom networks, data centers, FTTH, fiber-to-the-building (FTTB), and outdoor environments

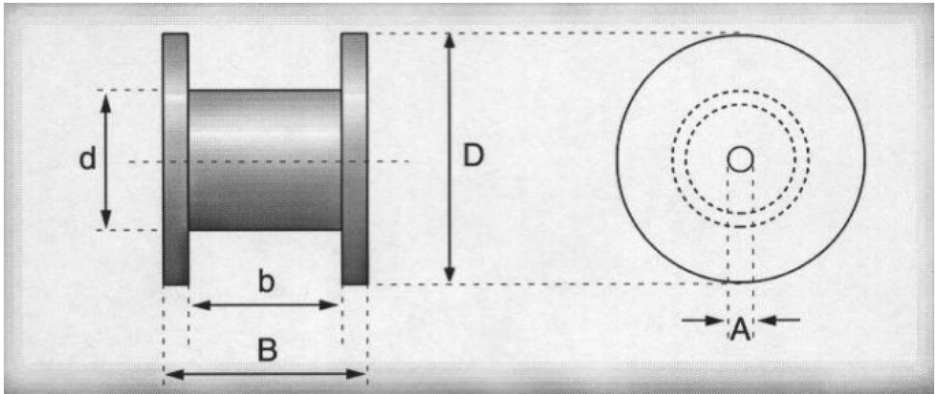


Technical Specifications

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	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
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





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



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 the product specification, packaging, printing, quantity, and other specific information

Sign the contract or Proforma Invoice

After receiving your deposit, we will start to arrange the production

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 InternationalGuangzhou city,Guangdong
province,China