



Duct Cable GYTS Outdoor Armored Fiber Optic Cable Anti Rodent

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTS-48B1.3
- 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-48B1.3
- 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: **GYTS Outdoor Armored Fiber Optic Cable, Outdoor Armored Fiber Optic Cable, Anti Rodent Fiber Optic Cable**



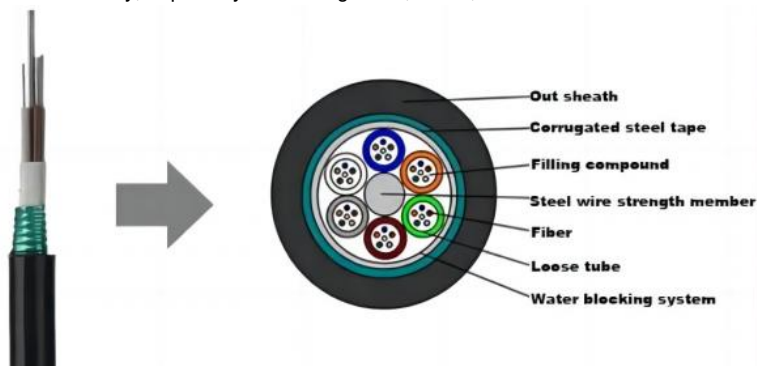
Product Description

Duct Cable 72/96/126 Core Armoured Duct High Quality Optical Fiber Cable GYTS

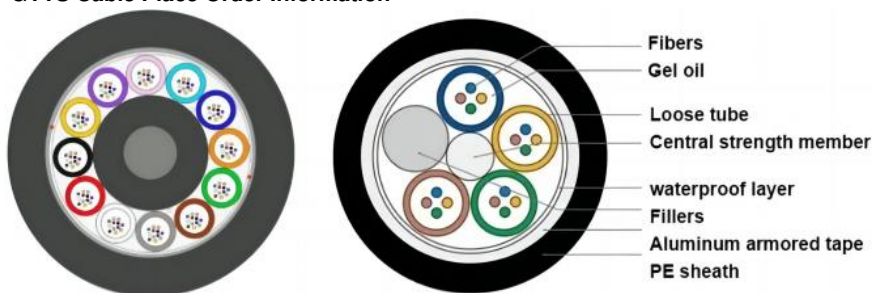
Product Overview:

The 48-core fiber optic cable is a high-performance, multi-core solution designed for high-capacity data transmission over long distances. It is ideal for use in telecommunications, enterprise networks, and high-speed internet infrastructures. The 48-core fiber cable is available in both **Single Mode (SM)** and **Multi-Mode (MM)** configurations, providing flexibility for a wide range of applications.

This fiber optic cable is often used in **outdoor** environments and features robust protection with **armored** or **non-armored** options for added durability, especially for underground, aerial, or buried installations.



GYTS Cable Place Order Information



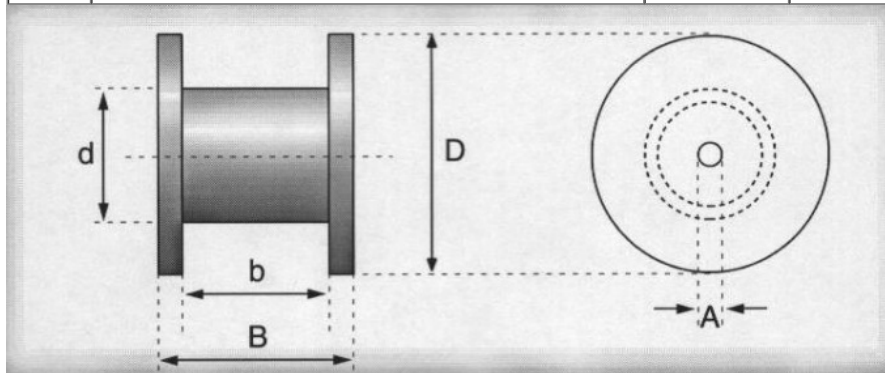
CABLE DATA

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

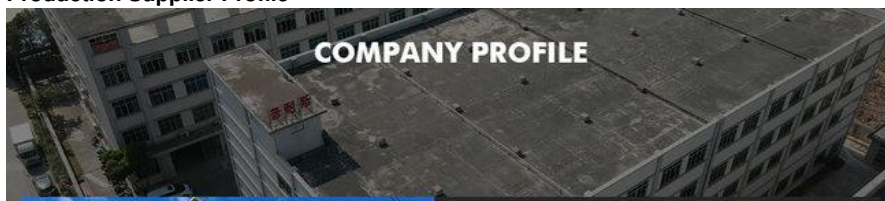
Fiber Parameters

No.	Items	Unit	Specification
			G.652D
1	Mode Field Diameter	μm	9.2±0.4
2	Cladding Diameter	μm	10.4±0.8
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	dB/km ≤0.35
		1550nm	dB/km ≤0.21
		1380nm	dB/km ≤0.35
		1625nm	dB/km ≤0.24
10	Attenuation and wavelength	1310nm 1285-1330nm	dB/km ≤0.04
		1550nm 1525-1575nm	dB/km ≤0.03
		1550nm 1480-1580nm	dB/km ≤0.05
		1288-1339nm	ps/(nm.km) ≥-3.5, ≤3.5
		1271-1360nm	ps/(nm.km) ≥-5.3, ≤5.3

11	Dispersion	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	



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.



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