



Anti Rodent Fiber Optic Cable GYFTY63 2-288 Cores GYFTY & GYFTY53 & GYFTY63 Outdoor Fiber Optic Cable

Our Product Introduction

for more products please visit us on fiberoptical-cables.com

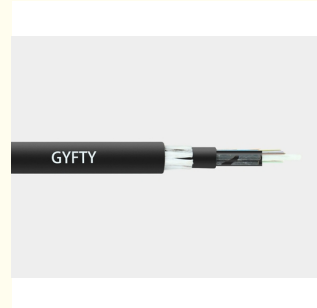
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD
- Certification: ISO/CE/ROSH
- Model Number: GYFY63-12B1.3
- 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: GYFTY63-12B1.3
- Rodent Protection: Glass Yarn
- Jacket Material: PE/HDPE
- Strength Member: FRP/GLASS YARN
- Application: Underground
- Highlight: Outdoor Anti Rodent Fiber Optic Cable, GYFTY63 Anti Rodent Fiber Optic Cable, Anti Rodent Fiber Optic Cable



Product Description

Anti Rodent Fiber Optic Cable GYFTY63 2-288 Cores GYFTY & GYFTY53 & GYFTY63 Outdoor Fiber Optic Cable

The structure of GYFTY fiber optic cable consists of 250µm optical fibers encased in loose tubes made of high-modulus materials, which are filled with waterproof compounds. At the center of the core is a fiberglass-reinforced plastic (FRP) rod. The loose tubes and filler strands are twisted around the central strength member to form a compact, round cable core, with the gaps inside filled with water-blocking filler. An outer layer of polyethylene sheath is then extruded to complete the cable. This type of cable is known for its excellent mechanical performance and temperature resilience. It has strong hydrolysis resistance, ensuring longevity and reliability in various conditions. The cable's compact design effectively prevents tube shrinkage, while its PE sheath provides outstanding UV and radiation protection, making it suitable for outdoor use. GYFTY cables are ideal for both underground and aerial installations. Their robust design makes them suitable for telecommunications networks, data centers, and utility applications. Whether deployed in urban environments or rugged terrains, GYFTY cables deliver high-performance data transmission while withstanding challenging conditions.

Our Product Introduction

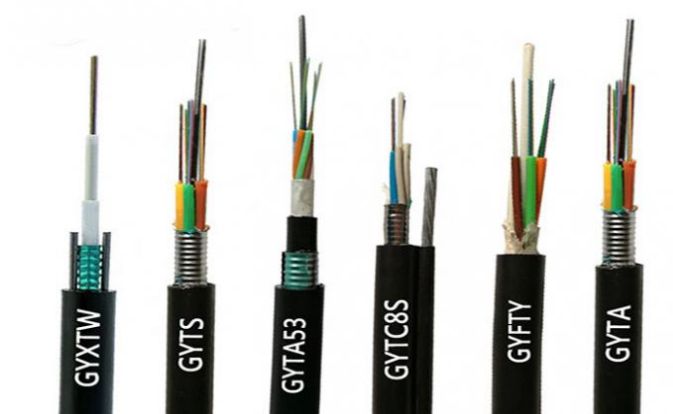


GYFTY63 Cable Place Order Information



Rodent resistance

How we protect our cables



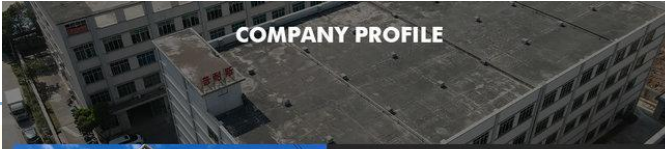
CABLE DATA

No	Item	Contents	Value
			24
1	Loose tube	Number	2
		Diameter	2±0.05mm
2	Filler	Number	4
3	Max. fiber counts per tube	G.652D	12
4	Central strength member(FRP)	Material	1.5±0.05 mm
5	Inner sheath	Material	PE
		Thickness	1±0.1 mm
6	Outer sheath	Material	PE
		Thickness	1.9±0.1 mm
7	Cable weight(kg/km)(±20%)		125
8	Cable diameter (mm)(±0.5)		10.5


Fiber Parameters

No.	Items		Unit	Specification
				G.652D
1	Mode Field Diameter	1310nm	μm	9.2±0.4
		1550nm	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 _c ≤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
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

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 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.



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OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



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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