



GYFTY-G Anti Rodent Fiber Optic Cable PE Jacket Loose Tube Single Mode

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD
- Certification: ISO/CE/ROSH
- Model Number: GYFTY-G
- 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: GYFTY-G
- Rodent Protection: Glass Yarn
- Jacket Material: PE/HDPE
- Strength Member: FRP/GLASS YARN
- Application: Underground
- Armored: Non-armored
- Highlight: **Anti Rodent Fiber Optic Cable GYFTY-G, Outdoor Anti Rodent Fiber Optic Cable**



More Images



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Product Description

Anti Rodent Fiber Optic Cable GYFTY-G Outdoor Duct Non Metallic Loose Tube Single Mode

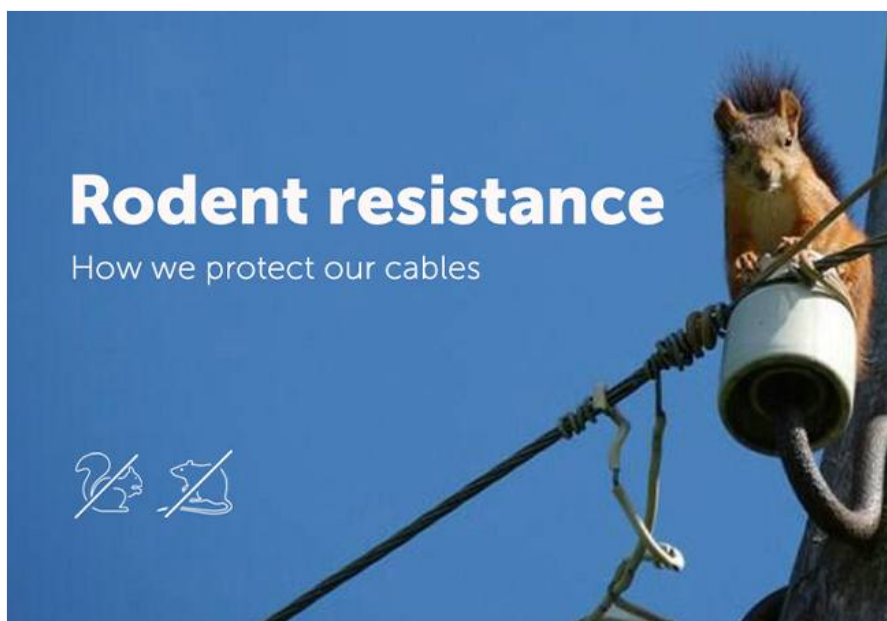
Product Specifications

Attribute	Value
Item No	GYFTY-G
Rodent Protection	Glass yarn
Jacket Material	PE/HDPE
Strength Member	FRP/GLASS YARN
Application	Underground
Armored	Non-armored

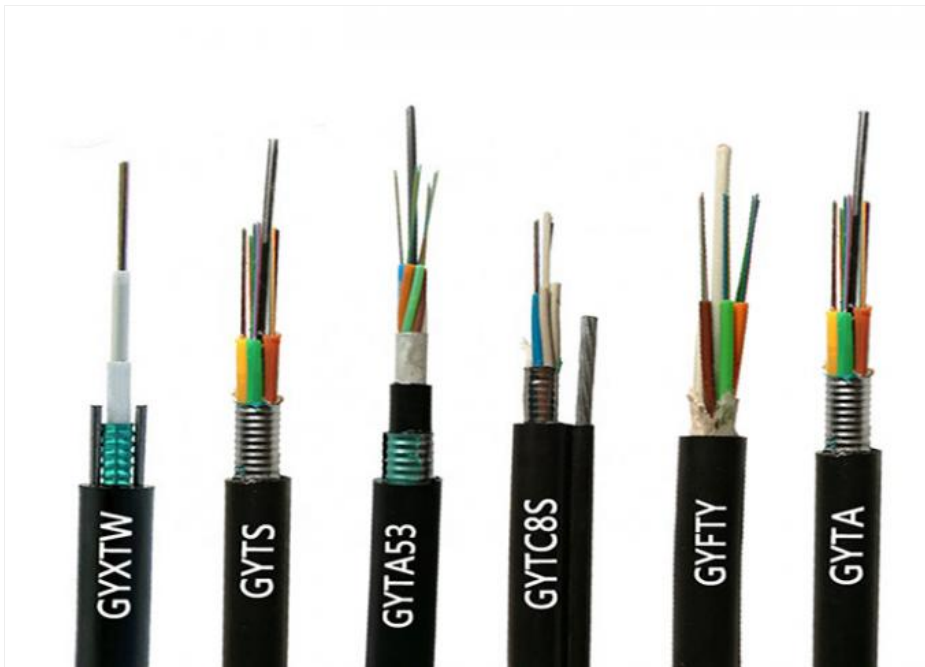
Product Description

The GYFTY-G optical fiber cable features 250µm fibers positioned in a loose tube made of high modulus material, filled with waterproof compound. The cable core centers around a metallic Fiber Reinforced Plastic (FRP) strength member, with some variants including an additional polyethylene (PE) layer. Tubes are stranded around this central core to form a compact, circular structure, with water-blocking fillers in gaps and a PE inner sheath. The cable is completed with glass yarn coverage and a PE outer sheath.

These Loose Tube Single Jacket All Dielectric cables are lightweight with small diameter, designed for duct and aerial (lashed) installation.







Cable Technical Data

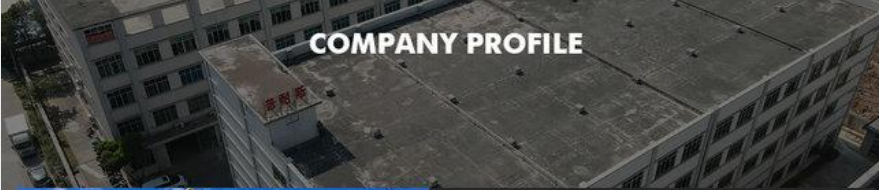
No	Item	Contents	Value
			24
1	Loose tube	Number	2
		Diameter	2±0.05mm
2	Filler	Number	4
3	Max. fiber counts per tube	G.652D	12
4	Central strength member(FRP)	Material	1.5±0.05 mm
5	Inner sheath	Material	PE
		Thickness	1±0.1 mm
6	Outer sheath	Material	PE
		Thickness	1.9±0.1 mm
7	Cable weight(kg/km)(±20%)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

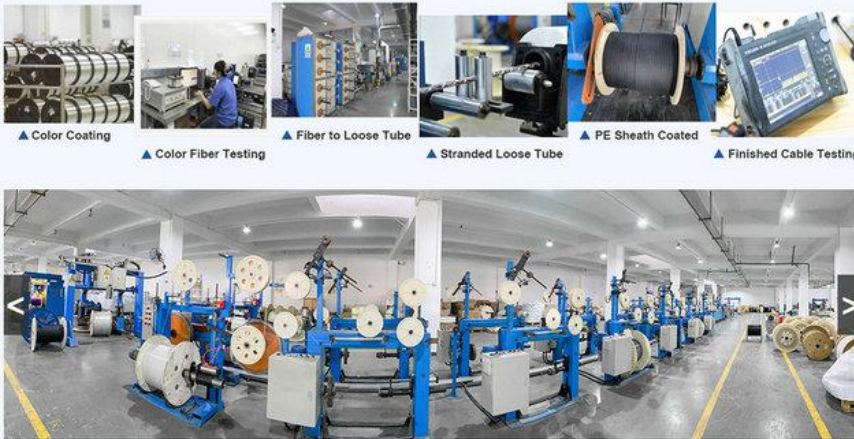
Fiber cablepuls is one of the high-tech fiber optic cable factories in China that can produce the most complete series of fiber optic cables, equipped with the most advanced fiber optic cable manufacturing, and have the most advanced fiber optic connector production and testing equipment in China.

The factory has obtained 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 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



guangzhou fiber cablepuls co ltd



+8613687956390



cotton@fibercablepuls.com



fiberoptical-cables.com

925-926, Building B1, No. 2 Chuanghui Avenue, Yonghe Yushan International
Guangzhou city, Guangdong province, China