



Anti Rodent Fiber Optic Cable GYFTY63 24 Core 48core Anti Rodent Overhead Optic Fiber Cable Outdoor Fibra Optica

Our Product Introduction

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Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD
- Certification: ISO/CE/ROSH
- Model Number: GYFY63-48B1.3
- 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: GYFTY63-48B1.3
- 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



More Images



Product Description

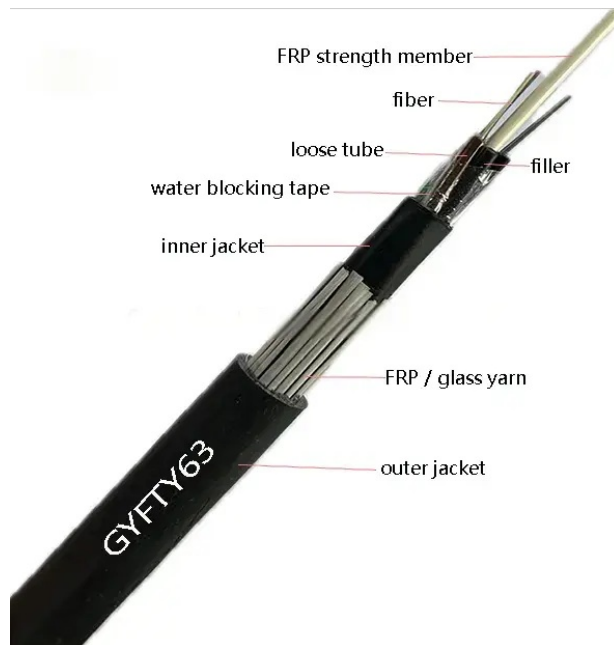
Anti Rodent Fiber Optic Cable GYFTY63 24 Core 48core Anti Rodent Overhead Optic Fiber Cable Outdoor Fibra Optica

The structure of GYFTY63 optical fiber cable 250μm fiber is positioned in a loose tube made of high modulus material, and the loose tube is filled with waterproof compound. The center of the cable core is a metallic Fiber Reinforced Plastic (FRP), for some cores fiber cable, a layer of polyethylene (PE) needs to be extruded outside the metallic central strength member. The tubes (and filling rope) is stranded around the central reinforcing core to form a compact and circular cable core. The gaps in the cable core are filled with water-blocking fillers, and a layer of polyethylene (PE) inner sheath is extruded. After the glass yarns covered over the inner sheath, the cable is completed with a PE outer sheath.

GYFTY63 Fiber Features

Excellent mechanical property and temperature performance.
Loose tube material has good hydrolysis resistance and higher intensity.
Non-metallic central strength member FRP withstand axial loads.
Inner sheath effectively lower the external mechanical loading.
Glass yarn effectively prevents rodents from damaging optical fiber cable.
PE sheath protects cable from ultraviolet radiation.
Fully cable core filled.

Our Product Introduction



GYFTY63 Cable Place Order Information



Rodent resistance

How we protect our cables



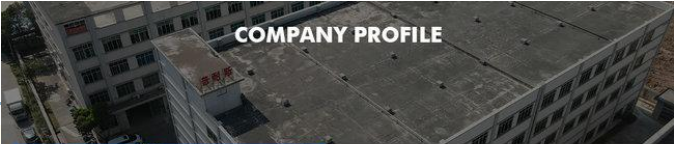
CABLE DATA

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 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 λ _c ≤1260
9	Attenuation(max.)	1310nm 1550nm 1380nm 1625nm	dB/km ≤0.35 ≤0.21 ≤0.35 ≤0.24
10	Attenuation and wavelength	1310nm 1285-1330nm 1550nm 1525-1575nm 1550nm 1480-1580nm	dB/km ≤0.04 ≤0.03 ≤0.05
11	Dispersion	1288-1339nm 1271-1360nm 1480-1580nm 1550nm	ps/(nm.km) ≥-3.5, ≤3.5 ≥-5.3, ≤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/√ km 0.2
16	Link design values		Ps/√ km 0.1
17	Two way average		1310nm-1550 ≤0.01dB

Production Supplier Profile



COMPANY PROFILE

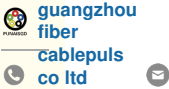


ABOUT FIBER
Guangzhou fiber cablepuls co.,ltd

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 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.



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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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