



Direct Burial Fiber Optic Cable 24 Cores 48 Cores 96 Cores GYFTY53

Our Product Introduction

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

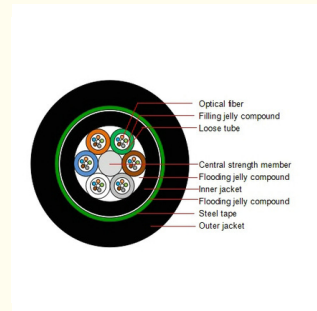
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYFTY53-24b1.3/48B1.3
- 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

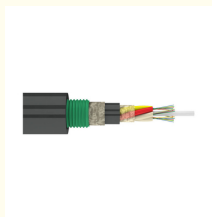
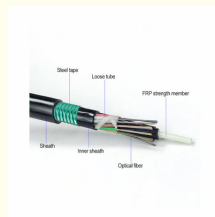


Product Specification

- Item No.: GYTA53-24b1.3/48B1.3
- Jacket Material: PE/Double Sheath
- Fiber Type: Singlemode/multimode
- Armored Type: Steel Tape
- Application: Directly Buried/underground
- Fiber Count: 72 Cores/48 Cores/ 24 Cores
- Feature: Moisture-Proof Water-Blocking Material
- Highlight: **Direct Burial Fiber Optic Cable,
Fiber Optic Cable 96 Cores**



More Images



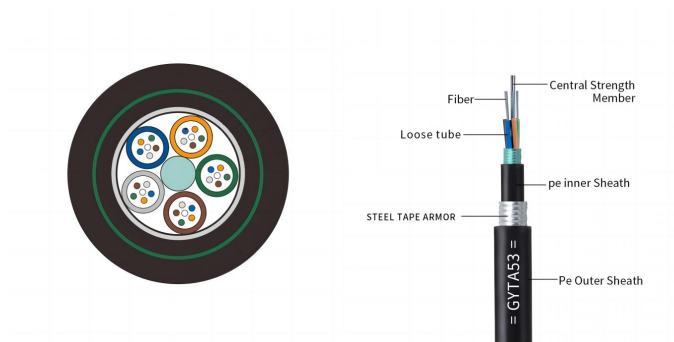
Product Description

Direct Burial Fiber Optic Cable 24 Cores 48 Cores 96 Cores GYFTY53

Direct burial fiber optic cable can be understood as duct fiber optic cable being armored with double-sided chrome-plated plastic coated steel tape (PSP), and finally extruded into a cable with a polyethylene (PE) outer sheath. The structure of direct burial fiber cable is shown in below.

Direct burial fiber optic cable has good waterproof, side pressure resistance and tensile resistance, and is suitable for direct buried laying. Due to the high cost of direct burial optical cables and the inability to expand the capacity, the direct-buried method is no longer used for newly-built optical cable lines. Directly buried optical cables are mainly used for the maintenance of the original directly buried optical cable lines.

Our Product Introduction



GYTA53 Cable Place Order Information



CABLE DATA

fiber count	fibers per tube	loose tube diameter	CSM diameter	nominal tickness of outer jacket	cable diameter	cable weight
4	4	1.8±0.1	1.4/1.4	1.6	11.5±0.2	140
6	6	1.9±0.1	1.4/1.4	1.6	11.5 ±0.2	140
8	8	1.9±0.1	1.4/1.4	1.6	11.5 ±0.2	140
12	6	1.9±0.1	1.4/1.4	1.6	11.5 ±0.2	140
24	6	1.9±0.1	1.4/1.4	1.6	11.5±0.2	140
36	12	1.9±0.1	1.6/1.6	1.6	11.5±0.2	140
48	12	2.2±0.1	1.6/1.6	1.6	12.2±0.2	140
72	12	2.2±0.1	1.6/3.5	1.6	12.2±0.2	150
96	12	2.2±0.1	2.0/2.0	1.6	12.2±0.2	160
144	12	2.2±0.1	2.0/6.4	1.8	13.8±0.2	180

Fiber Parameters

No.	Items	Unit	Specification
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 _{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
11	Dispersion	1288-1339nm 1271-1360nm 1480-1580nm 1550nm	ps/(nm.km) ≥-3.5, ≤3.5 ps/(nm.km) ≥-5.3, ≤5.3 ps/(nm.km) ≤20 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

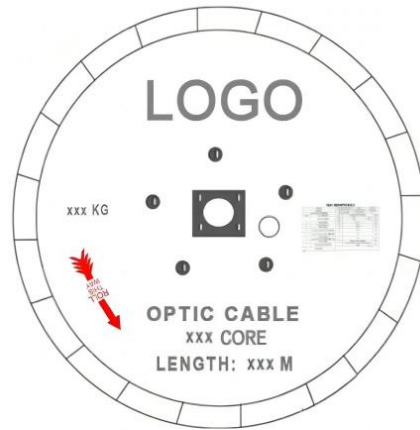
Cable Marking&Fibers Colors

COMPANY Fiber cable name N*cores G.652D 2024 XXXXm

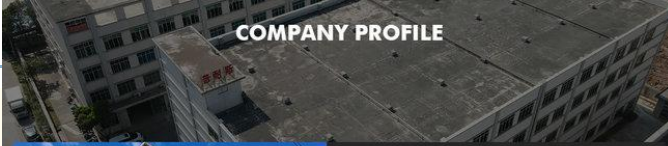
*The marking is printed every 1 meter;

***G.652D" means ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber..

Also can according to client cable marking.



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.



+8613687956390 cotton@fibercabl



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.

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