



guangzhou fiber cablepuls co ltd  
fiberoptical-cables.com



## 2-288 Core Direct Buried Anti Rodent Corrugated Steel Armored Tape Hanging Aerial G652d Single Mode Multimode Outdoor Fiber Optic Cable GYTA53 Manufacturer

Our Product Introduction

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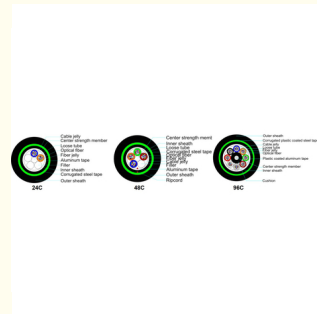
### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTA53-288b1.3
- 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.: GYTA53-288b1.3
- Application: Underground
- Armored: Steel Tape/ALUMINUM TAPE
- Application: Outdoor
- Strength Member: FRP/STEEL WIRE
- WARRANTY: 25 YEARS
- Highlight: G652d Direct Buried Cable, Anti Rodent Direct Buried Cable



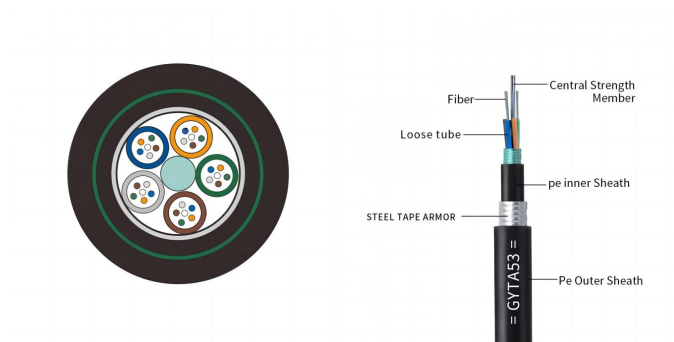
### Product Description

Direct Buried Cable 2-288 Core Direct Buried, Anti Rodent, Corrugated Steel Armored Tape, Hanging Aerial, Buried, G652d, Single Mode Multimode, Outdoor Fiber Optic Cable GYTA53 Manufacturer

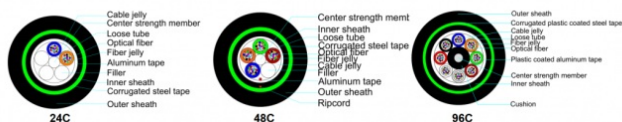
We are a manufacturer of GYTA53 Direct Buried, anti rodent, Corrugated Steel Armored Tape, aerial, buried, g652d, hanging, pole mounted, multi mode, outdoor fiber optic cable. We supply fiber optic Cable in competitive cost and short lead time. Our factory approved ISO9001:2015, and we have UL, CE, FCC, ROHS, CCC, CPR certificates. Our Optical Fiber Cable quality is excellent, price is unbeatable.

- Available in GYTA53 type.
- The remaining length of optical fiber is controlled precisely to ensure perfect tensile strength and temperature characteristics of optical cable.
- The loose tube material itself has perfect hydrolysis resistance and high strength. The special filling paste inside the loose tube is used to protect the optical fiber.
- Perfect flexibility and pressing resistance.
- PE sheath features perfect UV resistant performance and environmental stress cracking resistance.

Our Product Introduction



## Core Specifications



## 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
			G.652D
1	Mode Field Diameter	1310nm 1550nm	9.2±0.4 10.4±0.8
2	Cladding Diameter		125.0±1.0
3	Cladding Non-Circularity		≤1.0
4	Core-Cladding Concentricity Error		≤0.5
5	Coating Diameter		245±5
6	Coating Non-Circularity		≤6.0
7	Cladding-Coating Concentricity Error		≤12.0
8	Cable Cutoff Wavelength		λ <sub>cc</sub> ≤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 <sup>2</sup> •km) ≤0.092
14	Typical value		ps/(nm <sup>2</sup> •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

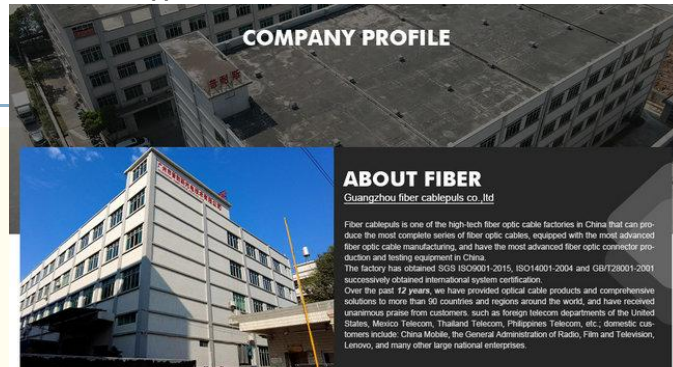
COMPANY Fiber cable name N\*cores G.652D 2024 XXXXm

\*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



## 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](mailto: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



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