



Underground Fibre Optical Direct Buried Cable Armoured GYTA53 12 24 48 Cores

Our Product Introduction

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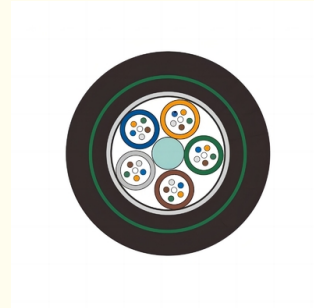
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTA53
- Minimum Order Quantity: 2km
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km

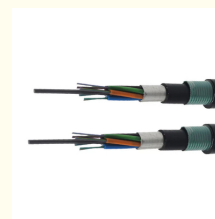
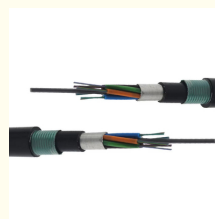


Product Specification

- Warranty Period: 25 Years
- Jacket Color: Black
- Jacket Material: PE/LSZH
- Fiber Type: G.652D
- Crush Resistance: $\geq 1000\text{N}/100\text{mm}$
- Tensile Strength: Long Term: 600N, Short Term: 1500N
- Storage Temperature: -40°C To $+70^{\circ}\text{C}$
- Armored Type: Steel Tape/Aluminum
- Application: Outdoor Duct Installation
- Installation Method: Direct Buried
- Fiber Count: 2-288
- Water Blocking: Water Swellable Tape
- Armor Type: Steel Tape/ALUMINUM TAPE
- Highlight: Fibre Optical Direct Buried Cable, Direct Buried Cable 48 Cores, ...



More Images



Product Description

12 24 48 Cores Armoured Underground Fibre Optical Cable Direct Burial Cable GYTA53

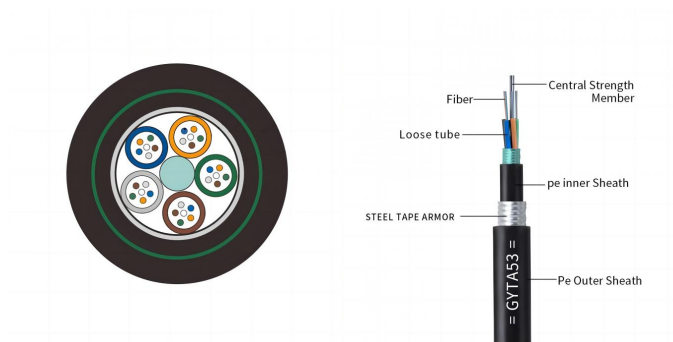
Introduction

- Δ Adopt "SZ" two-way layer twisting technology
- Δ Filling with water-blocking gel step by step, full-section water-blocking
- Δ Aluminum tape has reliable lap bonding, high strength and no cracking in torsion
- Δ Excellent environmental performance, the applicable temperature range is $-40^{\circ}\text{C}\sim+60^{\circ}\text{C}$
- Δ Suitable for overhead, pipeline, direct burial and other laying methods
- Δ Double-sheathed double-armoured structure, excellent crush resistance performance.
- Δ Can effectively prevent the injury of rodents.
- Δ Anti-UV PE jacket

Application:

- Δ Direct Burial
- Δ Connecting communication equipments
- Δ Multi-cores wiring system in data center

Our Product Introduction



GYTA53 Cable Place Order Information



CABLE DATA

fiber count	fibers per tube	loose tube diameter	CSM diameter	nominal thickness 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

12.5.1 Parameters				Specification
No.	Items		Unit	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 _{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

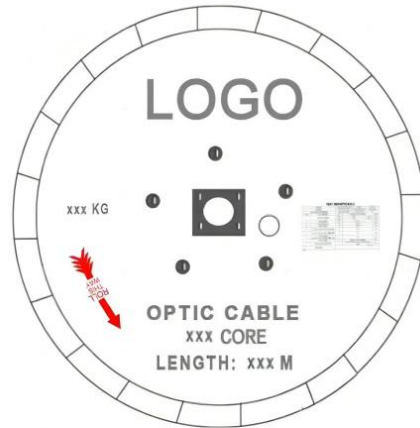
Cable Marking&Fibers Colors

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

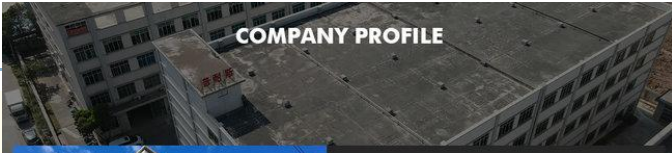
*The marking is printed every 1 meter;

**"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.



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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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