GYTA53 Direct Buried Fiber Optic Cable 4-144 Core Single Mode G652D

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTA53-144b1.3
- 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

GYTA53

- Optical Fiber
- Metal Strength Member
- PBT Loose Tube
- Aluminum Sheath
- PE Inner Sheath
- Steel Sheath
- PE Outer Sheath

Product Specification

- Item No.: GYTA53-144b1.3
- Application: Underground
- Armored: Steel Tape/ALUMINUM TAPE
- Apllication: Outdoor
- Strength Member: FRP/STEEL WIRE
- WARRANTY: 25 YEARS
- Highlight: **GYTA53 Direct Buried Cable**, **Single Mode Direct Buried Cable**, **24core Direct Buried Cable**

More Images

2~144 Core Loose Tube
PBT Material
Dimension:2.0mm&0.2mm

2~58 Core Φ14.5mm
38~60 Core Φ15.4mm
62~72 Core Φ15.9mm

GYTA53

Product Description

Direct Buried Cable GYTA53 G652d 4 6 8 12 48 96 144 24core Single Mode Optical Fiber Optic Cable

Product Specifications

Attribute	Value
Item No.	GYTA53-144b1.3
Application	Underground, Outdoor
Armored	Steel Tape/Aluminum Tape
Strength Member	FRP/Steel Wire
Warranty	25 Years

Product Description

GYTA53 is a steel tape armored outdoor fiber optic cable designed for direct burial applications. Available in both single mode and multimode versions with fiber counts ranging from 2 to 432 cores.
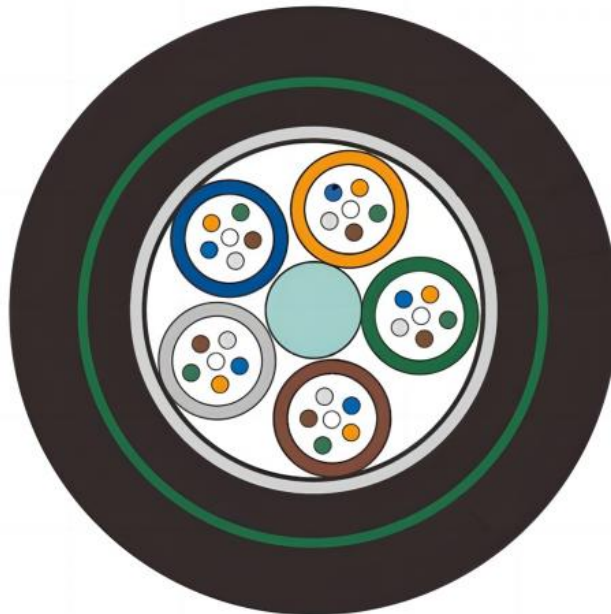
Available in GYTA53 type with precise fiber length control for optimal tensile strength and temperature characteristics

Loose tube material features excellent hydrolysis resistance and high strength

Special filling paste protects optical fibers within the loose tube

Superior flexibility and pressing resistance

PE sheath provides excellent UV resistance and environmental stress cracking resistance

Labels: Central Strength Member, Fiber, Loose tube, pe inner Sheath, STEEL TAPE ARMOR, Pe Outer Sheath, = GYTA53 =

Core Specifications

24C — Cable jelly, Center strength member, Loose tube, Optical fiber, Fiber jelly, Aluminum tape, Filler, Inner sheath, Corrugated steel tape, Outer sheath

48C — Center strength memt, Inner sheath, Loose tube, Corrugated steel tape, Optical fiber, Fiber jelly, Cable jelly, Filler, Aluminum tape, Outer sheath, Ripcord

96C — Outer sheath, Corrugated plastic coated steel tape, Cable jelly, Loose tube, Fiber jelly, Optical fiber, Plastic coated aluminum tape, Center strength member, Inner sheath, Cushion

Cable Technical Data

Fiber Count	Fibers Per Tube	Loose Tube Diameter	CSM Diameter	Outer Jacket Thickness	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 (G.652D)
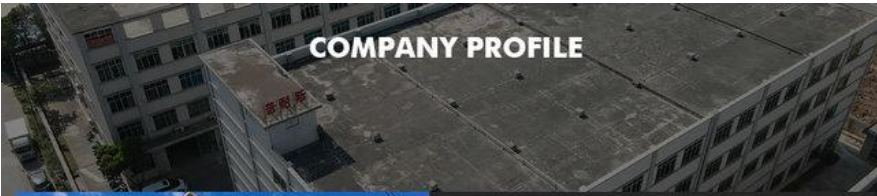
No.	Items	Unit	Specification

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	λcc≤1260
9	Attenuation (max.) at various wavelengths	dB/km	1310nm: ≤0.35, 1550nm: ≤0.21, 1380nm: ≤0.35, 1625nm: ≤0.24

Cable Marking & Fiber Colors

Standard marking includes: Company name, fiber cable name, core count (N*cores), G.652D specification, production year, and length (XXXXm). Marking is printed every 1 meter.

Custom marking available according to client requirements.

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

▲ Color Coating

▲ Color Fiber Testing

▲ Fiber to Loose Tube

▲ Stranded Loose Tube

▲ PE Sheath Coated

▲ Finished Cable Testing

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