



Duct Cable 144 Cores GYTS Fiber Optic Cable Light Armored SM G652D 96 144 288 Core PE

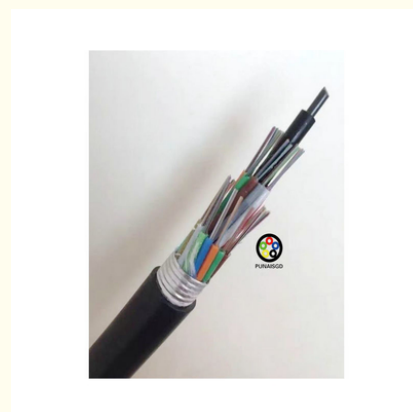
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTS-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



Product Specification

- Item No.: GYTS-144B1.3
- Armored Type: Steel Tape
- Strength Member: Steel Wire
- Jacket Material: HDPE
- Cable Diameter: 10.6±0.2 Mm
- Application: Pipeline/duct
- Warranty Period: 25 Years
- Highlight: **Light Armored Fiber Optic Cable,
SM Fiber Optic Cable, PE Fiber Optic Cable**



More Images



Product Description

Duct Cable 144 Cores GYTS Fiber Optic Cable Light Armored SM G652D 96 144 288 Core PE

Product Overview:

GYTS armored fiber optic cable is stranded loose tube outdoor cable with metal strengthening member, loose tube stranded and filled, steel-polyethylene bonded sheathed outdoor optical fiber cable for communication. The structure of the optical cable is to sheath single-mode or multi-mode optical fiber into the inner filling made of high modulus plastic Waterproof compound in loose tube. The center of the cable core is a metal reinforced core. For some fiber optic cable type, the metal reinforced core is also extruded with a layer of polyethylene.

FIBER OPTIC CABLE

The future-proof communications infrastructure that provides the highest capacity, speed, and broadband data transmission is fiber optic cable. Fiber optic cables are widely used in a variety of data networks, including telecommunications and Internet core infrastructure, data centers, cable television, and local area networks (LANs).



Key Features:

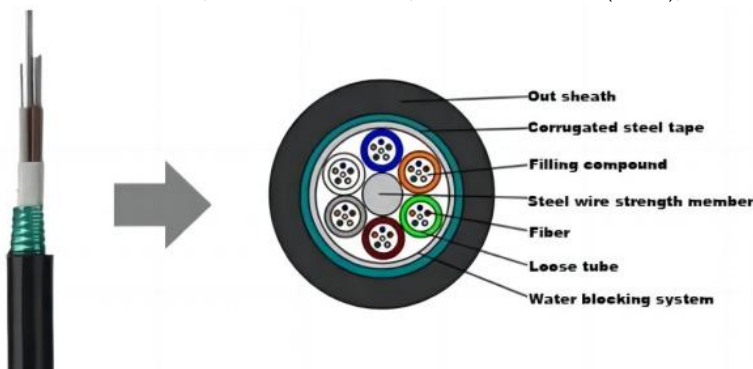
Core Count: 144 Fibers (can be customized as per the requirement)

Fiber Type:

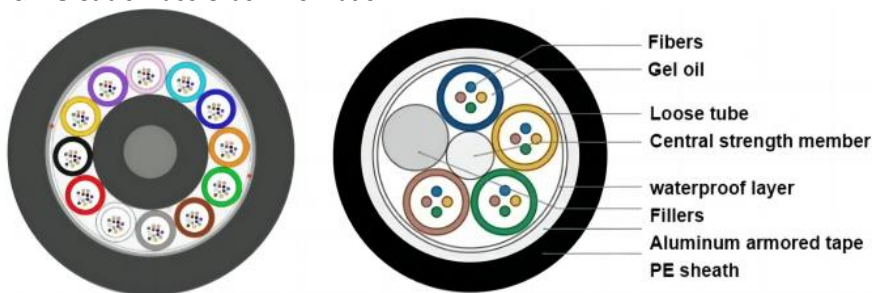
Single Mode (SM) or Multi-Mode (MM)

Cable Type: Outdoor, Armored

Application: Telecommunications, Network Backbones, Fiber-to-the-Home (FTTH), Fiber-to-the-Building (FTTB), etc.



GYTS Cable Place Order Information



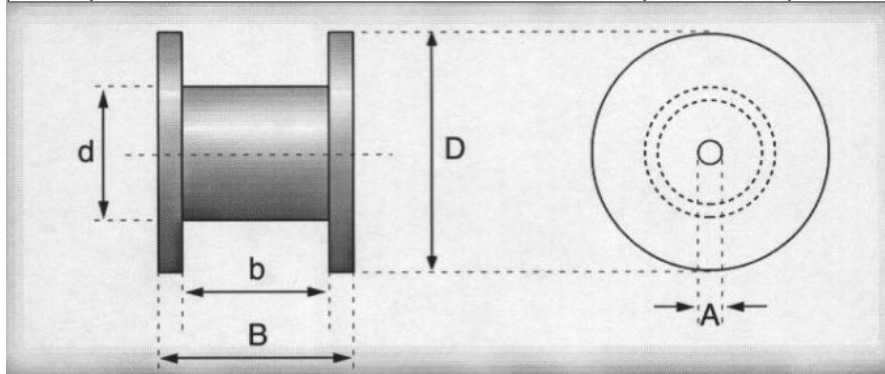
CABLE DATA

Cable Type	Fiber Count	Stranded units	Cable Diameter (mm)	Cable Weight (kg/km)	Bending Radius Dynamic/Static (MM)	Tensile Strength Long/Short Term (N)	Crush Resistance Long/Short Term (N/100 mm)
GYTA≤60	≤60	5	9.8	108	20D/10D	240/800	300/1000
GYTA-62~72	62~72	6	10.4	129	20D/10D	300/850	300/1000
GYTA-74~96	74~96	8	10.6	132	20D/10D	350/1200	300/1000
GYTA-98~120	98~120	10	12.1	161	20D/10D	450/1400	300/1000
GYTA-122~144	122~144	12	13.6	198	20D/10D	700/2000	300/1000

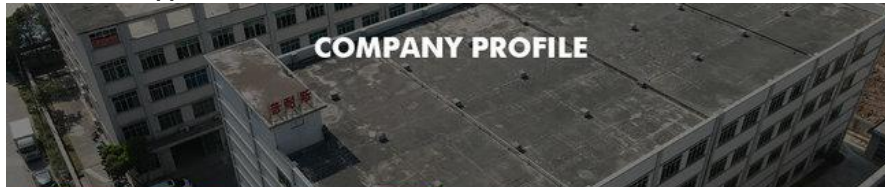
Fiber Parameters

No.	Items	Unit	Specification
			G.652D
1	Mode Field Diameter	1310nm 1550nm	9.2±0.4 10.4±0.8
2	Cladding Diameter	μm	125.0±1.0
3	Cladding Non-Circularity	%	≤1.0
4	Core-Cladding Concentricity Error	μm	≤0.5

5	Coating Diameter	μm	245 $\pm$ 5
6	Coating Non-Circularity	%	≤ 6.0
7	Cladding-Coating Concentricity Error	μm	≤ 12.0
8	Cable Cutoff Wavelength	nm	$\lambda_{cc} \leq 1260$
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/ $\sqrt{\text{km}}$	0.2
16	Link design values	Ps/ $\sqrt{\text{km}}$	0.1
17	Two way average	1310nm-1550	$\leq 0.01\text{dB}$



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 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.



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 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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