



GYTS 144 Core Armored Fiber Optic Cable SM G652D for Duct

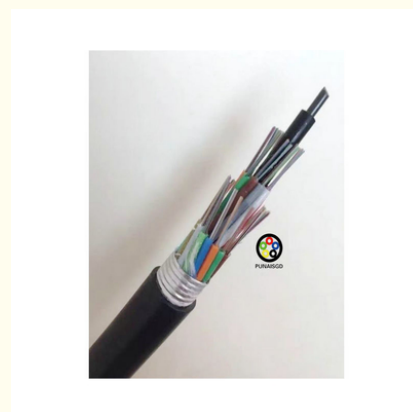
Basic Information

- 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

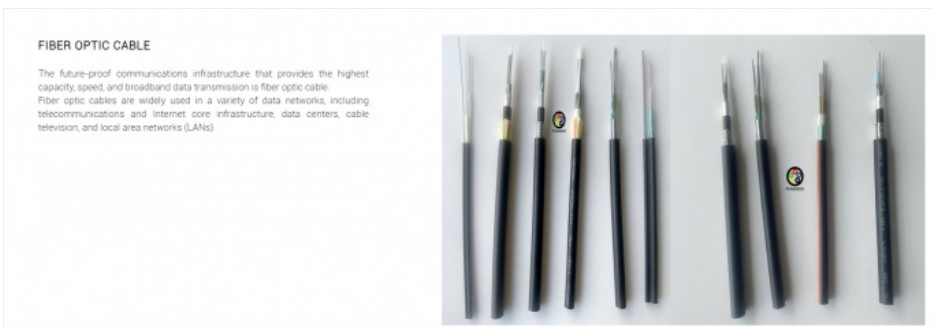
Duct Cable 144 Cores GYTS Fiber Optic Cable Light Armored SM G652D 96 144 288 Core PE

Product Specifications

Attribute	Value
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

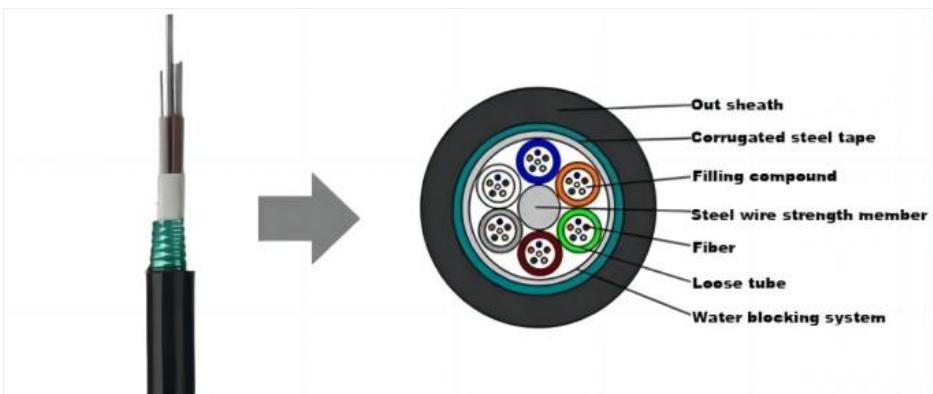
Product Overview

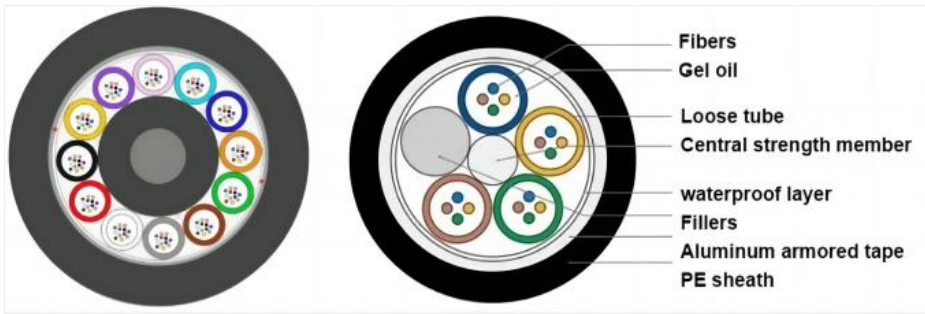
GYTS armored fiber optic cable is a stranded loose tube outdoor cable with metal strengthening member, featuring steel-polyethylene bonded sheath for outdoor communication applications. The structure consists of single-mode or multi-mode optical fibers sheathed in high modulus plastic waterproof compound within loose tubes, with a central metal reinforced core.



Key Features

- **Core Count:** 144 Fibers (customizable)
- **Fiber Type:** Single Mode (SM) or Multi-Mode (MM)
- **Cable Type:** Outdoor, Armored
- **Applications:** Telecommunications, Network Backbones, FTTH, FTTB



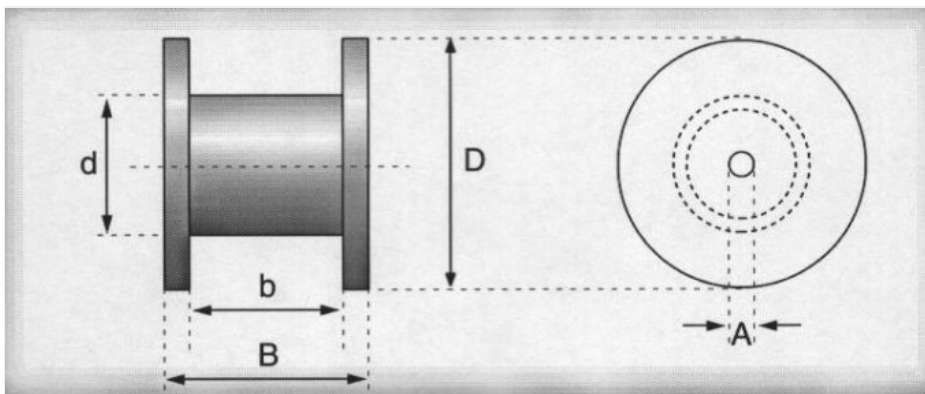


Cable Technical Data

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	μm 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 dB/km dB/km dB/km	≤0.35 ≤0.21 ≤0.35 ≤0.24





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



Custom Order Process

1. Send your purchase intention to our email: cotton@fibercablepuls.com
2. Our sales team will contact you to confirm product specifications, packaging, quantity, and other details
3. Sign the contract or Proforma Invoice
4. After receiving your deposit, we will arrange production
5. 2 weeks before production completion, we will notify you to arrange shipping



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