



## 72 Core ADSS Fiber Optic Cable with FRP Strength Member

Our Product Introduction

### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-72b1.3-100m
- Minimum Order Quantity: 2km
- Price: negotiate
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25 days
- Payment Terms: 30% TT as deposit, 70% Balance before shipping
- Supply Ability: 100km



### Product Specification

- Type: ADSS Optical Cable-72b1.3
- Jacket: Single Jacket
- Strength Member: FRP/Aramid Yarn
- Fiber Counts: 72
- Colour: Black
- Manufacturer: Yes
- Installation Style: Self-Support Aerial
- Hs Code: 85447000
- Outer Sheath Material: HDPE,MDPE,LDPE
- Highlight: 72 core Fiber Optic cable ,  
72 core ADSS Fiber Optic Cable



### More Images



for more products please visit us on [fiberoptical-cables.com](http://fiberoptical-cables.com)

## Product Description

### ADSS Fiber Optic Cable - 72 Core

#### Product Specifications

Attribute	Value
Type	ADSS optical cable-72b1.3
Jacket	Single Jacket
Strength Member	FRP/Aramid yarn
Fiber Counts	72
Colour	Black
Manufacturer	Yes
Installation Style	Self-Support Aerial
Hs Code	85447000
Outer Sheath Material	HDPE, MDPE, LDPE

#### Product Description

The ADSS Fiber Optic Cable is engineered for dependable and efficient long-distance communication, featuring 72 cores of premium Single Mode (SM) G652D fibers. Its construction includes Aramid Yarn and FRP reinforcement, ensuring superior tensile strength and durability. This All-Dielectric Self-Supporting (ADSS) cable is perfect for aerial installations and long spans, particularly in high-voltage environments, as it eliminates the need for metallic elements.



#### Technical Parameters

NO.OF FIBER (CORES)	6/12/24	48	72	96	144	288
NO.OF FIBER (CORES)	1*6/2*6/4*6	6*8/4*12	6*12	8*12	12*12	24*12
Loose Tube Diameter	2.0±0.1	2.0±0.1	2.0±0.1	2.0±0.1	2.0±0.1	2.0±0.1
FRP central strength member(mm)	2.0	2.0	2.5	2.8	3.7	2.6
PE coated diameter	№	4.2	4.8	7.4		
Tear rope(inner sheath)	2	2	2	2	2	2
Thickness of inner sheath(pe)	1.2	1.2	1.2	1.2	1.2	1.2
Out diameter of inner sheath	10.0	10.0	10.0	10.0	10.0	10.9
Reinforcing layer aramid	Domestic Aramid Yarns					
MAX.span(m)	50/100/120/150					

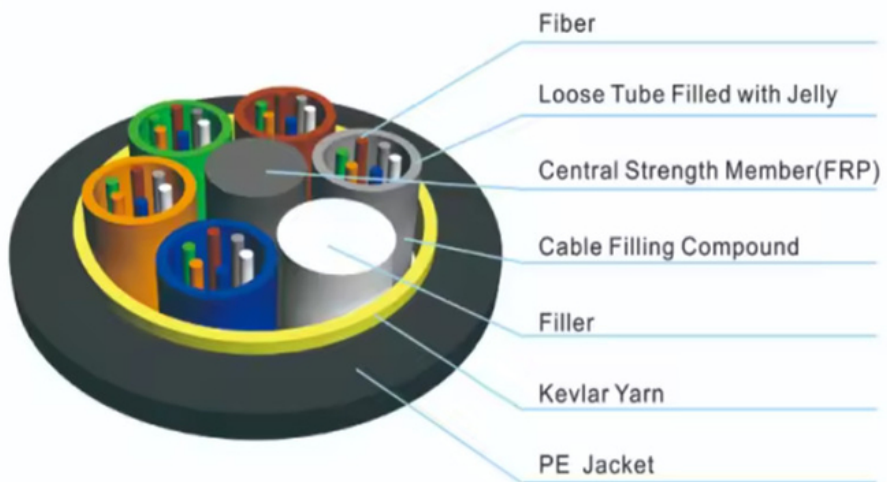
Thickness of outer sheath(pe)	1.8	1.8	1.8	1.8	1.8	1.8
Out diameter of Pe sheath	9.5±0.5	10±0.5	12.2±0.5	13.9±0.5	17.1±0.5	20.2±0.5
Climate condition	No ice, 25m/s max wind speed					



**Product Features**

- Strength members composed entirely of dielectric materials reinforce the cable's structure without metallic components
- Specialized gel within the tube offers crucial protection for the optical fibers
- Central strength members crafted from FRP, filled with aramid yarn from Dupont, contribute to the cable's robust construction
- Remarkable attenuation performance
- Stable performance across temperature variations with anti-aging capabilities, reducing environmental impact on towers from ice and wind

**Product Images**



Manufacturer Information



## COMPANY PROFILE



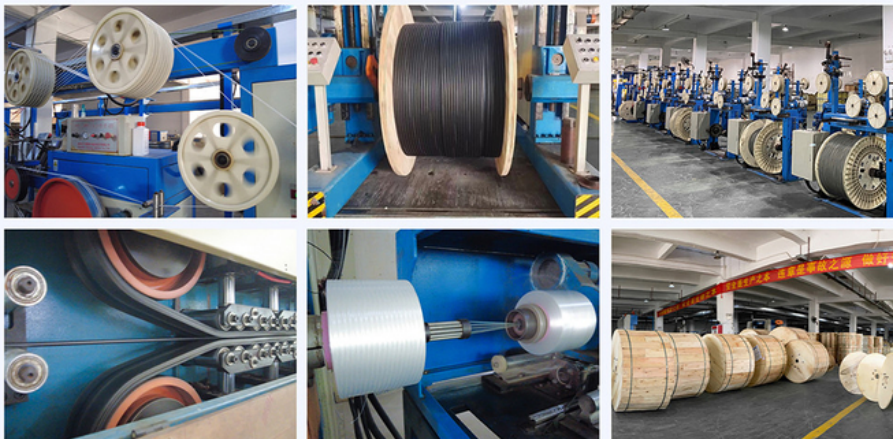
### ABOUT FIBER

Guangzhou fiber cable co.,ltd

Fiber cable 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



## CERTIFICATES



## Frequently Asked Questions

### Why choose us?

We are the manufacturer, located in Guangzhou, China, operating since 2011, serving the domestic market (100%). Our factory employs 11-50 people.

### How can we guarantee quality?

We always provide a pre-production sample before mass production and conduct final inspection before shipment.

### Can you send products to my country?

Yes, we can. If you don't have your own shipping forwarder, we can assist you.

### Can you do OEM for me?

We accept all OEM orders. Contact us with your design and we'll provide a reasonable price and make samples for you.

### What services can we provide?

Accepted Delivery Terms: FOB, CIF, EXW

Accepted Payment Currency: USD, EUR, JPY, CAD, AUD, HKD, GBP, CNY, CHF

Accepted Payment Type: T/T, L/C, D/P D/A, PayPal, Western Union, Escrow

Languages Spoken: English, Chinese



**guangzhou fiber cablepuls co ltd**



+8613687956390



cotton@fibercablepuls.com



fiberoptical-cables.com

925-926, Building B1, No. 2 Chuanghui Avenue, Yonghe Yushan International  
Guangzhou city, Guangdong province, China