



## 48 Core ADSS Fiber Optic Cable Single Mode G652D Double Jacket

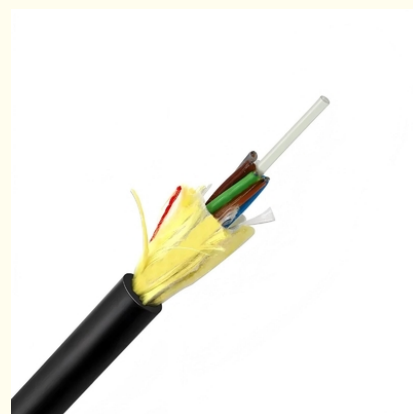
### Basic Information

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

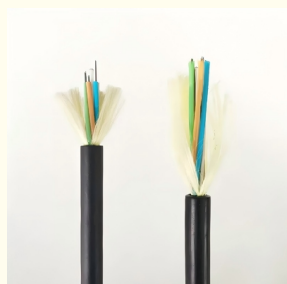


### Product Specification

- Type: ADSS-144b1.3
- Out Sheath: Double Jacket
- Fiber: SM G652D
- Samples: Free Sample
- Fiber Mode: Single Mode
- Sheath Material: HDPE MDPE(Double Jacket)
- Highlight: 48 Core ADSS Fiber Optical Cable, Single Mode ADSS Fiber Optical Cable, Outdoor ADSS Fiber Optical Cable



### More Images



## Product Description

### ADSS Fiber Optical Cable All Single Mode All-Dielectric 48 Core ADSS Fiber Optical Outdoor Cable

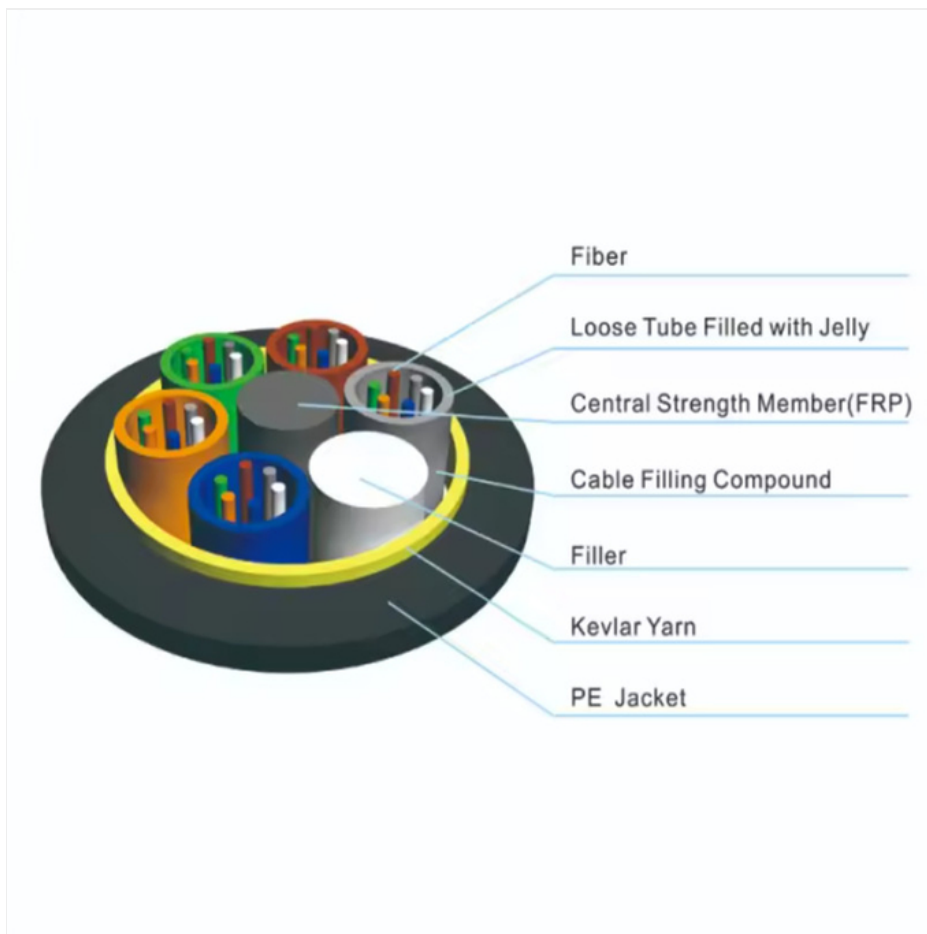
#### Product Specifications

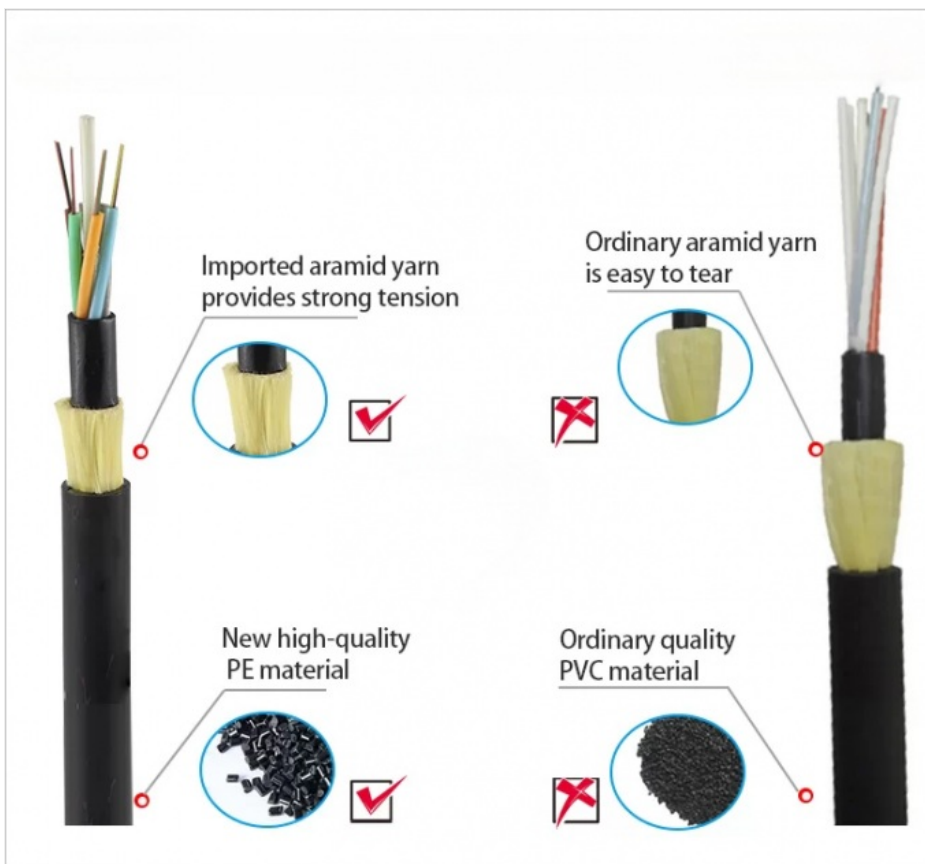
Attribute	Value
Type	ADSS-144b1.3
Out Sheath	Double Jacket
Fiber	SM G652D
Samples	Free sample
Fiber Mode	Single Mode
Sheath Material	HDPE MDPE (Double jacket)

#### Product Description

The ADSS optical cable features a loose tube stranded structure. The optical fiber is protected within a high modulus polyester loose tube filled with waterproof compound. These tubes (along with filling ropes) are twisted around a non-metallic central reinforcement core (FRP) to form a compact cable core, with gaps filled with water-blocking grease. The cable core is covered with a polyethylene (PE) inner sheath, reinforced with bidirectional aramid yarn layers, and finished with either a polyethylene (PE) jacket or an electrical corrosion resistant (AT) jacket.

#### Product Images







**Key Features**

- Dielectric material-based framework with no metallic elements for enhanced safety
- Special protective gel inside tubes ensures optimal fiber protection
- FRP central strength members with Dupont aramid yarn reinforcement for durability
- Excellent attenuation performance with high AT capabilities
- Reliable performance across temperature variations with anti-aging properties
- Reduces environmental stress on towers in harsh weather conditions

**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	Ø	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					

**Manufacturing Facility**



## COMPANY PROFILE



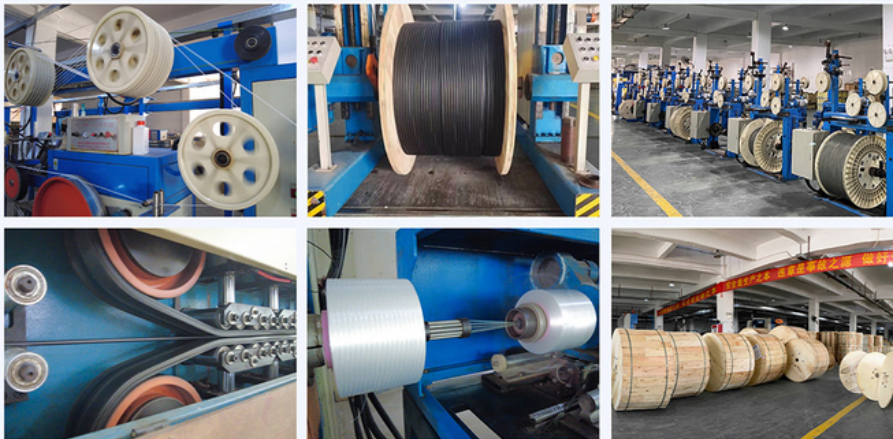
### ABOUT FIBER

Guangzhou fiber cablepls co.,ltd

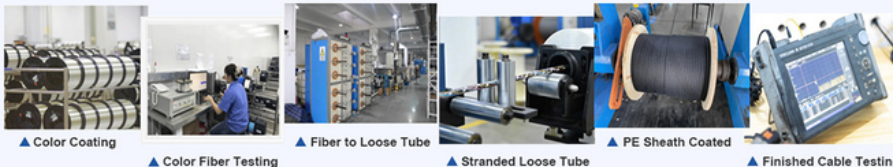
Fiber cablepls is one of the high-tech fiber optic cable factories in China that can produce the most complete series of fiber optic cables, equipped with the most advanced fiber optic cable manufacturing, and have the most advanced fiber optic connector production and testing equipment in China.

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



## HOT-SALE PRODUCT



### Frequently Asked Questions

#### Why choose us?

We are the manufacturer located in Guangzhou, China, operating since 2011. Our factory employs 11-50 professionals and serves domestic markets exclusively.

#### How do we guarantee quality?

We conduct pre-production sampling before mass production and perform final inspections prior to shipment.

#### Can you ship products to my country?

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

#### Do you offer OEM services?

We accept all OEM orders. Contact us with your design requirements for a competitive quote and sample production.

#### What services do we provide?

Delivery Terms: FOB, CIF, EXW

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

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

Languages: English, Chinese



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