



## ADSS Fiber Optic Cable 96 Fibers Aerial Installation Single-mode

Our Product Introduction

### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-96b1.3
- Minimum Order Quantity: 2km
- Price: 190
- Packaging Details: Wooden Spool  $\Phi 1200 \times 750$ mm
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit, 70%Balance before shipping.
- Supply Ability: 100km

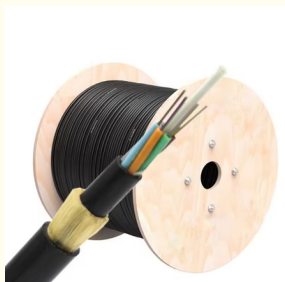


### Product Specification

- Cable Name: ADSS-96b1.3
- Cable Length: 3000m/4km
- Outer Sheath: PE And AT
- Fiber No: 4 - 144 Fibers
- Factory: Yes
- Certifications: UL, RoHS, REACH
- Fiber Type: Single-mode Or Multimode
- Highlight: **ADSS Fiber Optic Cable 300m,  
96 Fibers ADSS Fiber Optic Cable,  
Aerial Installing ADSS Fiber Cable**



### More Images



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## Product Description

### ADSS Fiber Optic Cable - 96 Fibers Aerial Installation

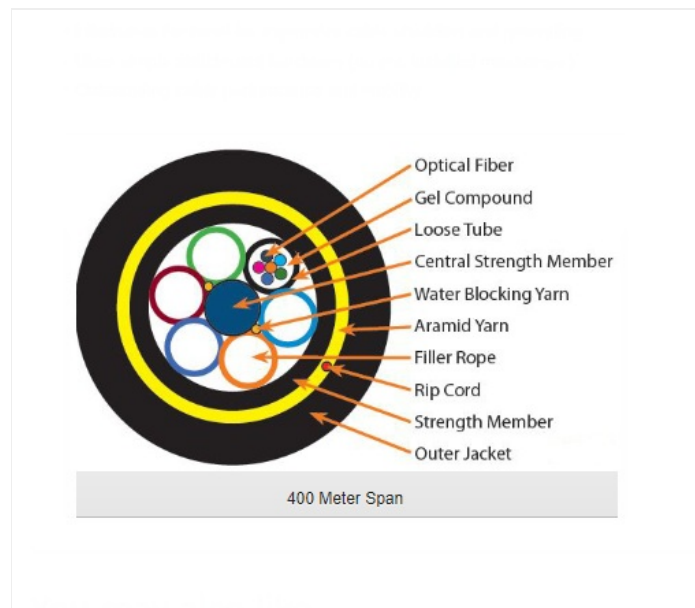
#### Product Specifications

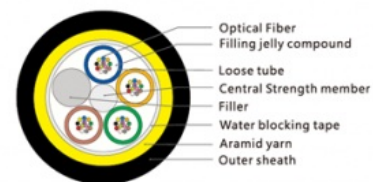
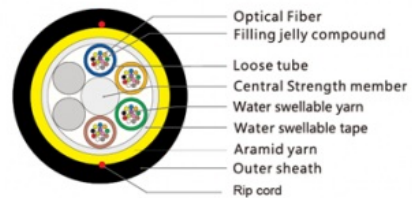
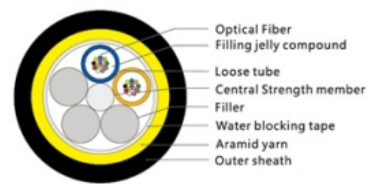
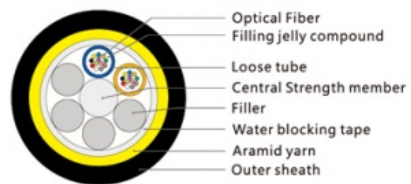
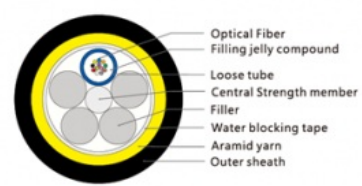
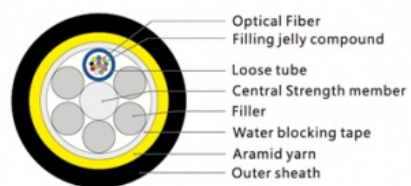
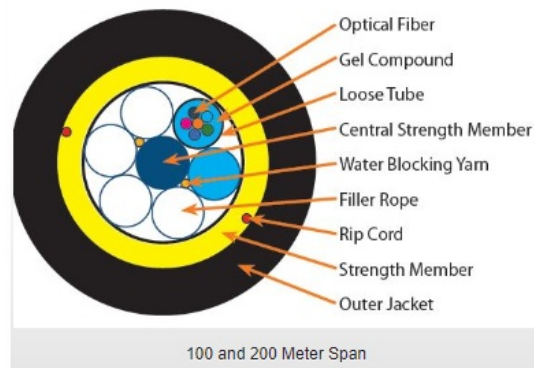
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#### Product Description

ADSS cables feature a dry core design and the high-tension strength capability required for installation in the toughest environmental and electrical conditions. We stock a wide variety of All-Dielectric Self-Supporting (ADSS) Aerial Cable to meet the demanding needs of any transmission and distribution environment.

This high-capacity cable offers great flexibility for placement on overhead transmission towers, eliminating the need for a support messenger.





### Key Features

- Proven all-dielectric loose tube construction
- Immune to electromagnetic fields
- Fast, one-step installation
- Integrated FRP strength elements
- Round cable profiles minimize wind and ice loading

### Key Benefits

- Eliminates the need for expensive cable shielding and grounding
- Uses simple attachment hardware (no pre-installed messenger)
- Outstanding cable performance and stability

# High quality PE/HDPE material

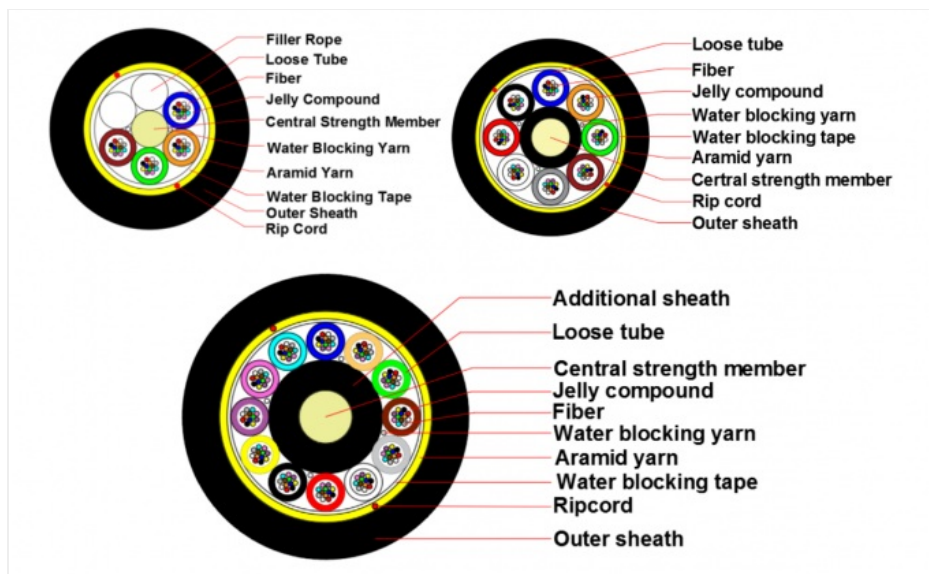
cable sheath, very smooth  
surface, anti-UV, flame-Resistant



## ADSS Cable Technical Specifications

No. of Fibers	2-36	38-72	74-96	98-120	122-144	146-216
Max No. of Fibers/Tube	6	12	12	12	12	12
No. of Tube(+Fillers)	6	6	8	10	12	18(2 layers)
Nominal Diameter	10.7	13.2	13.9	15.4	16.8	17
Cable Weight(kg/km)	89	135	150	185	220	225
Fiber Type	G652D G657A1 OM1 OM2 OM3 OM4					
Max Allowable Tension	Short Term: 3500N Long Term: 100N MAT: 3.5Kn RTS: 9.0Kn					
Wind Speed	≤30m/s lcs: 0mm					
Min.Bend Radius (mm)	Dynamic: 20D Static: 10D (D: Cable diameter)					
Temperature Range	-40°C~+70°C (Transportation & Storage) -35°C~+65°C (Installation) -40°C~+70°C (Operation)					

## Single Sheath ADSS Cable



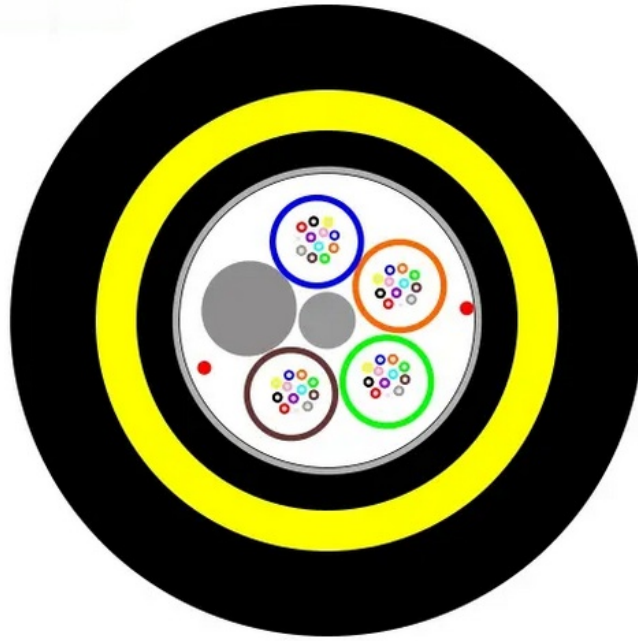
**Construction:** This type features a single outer jacket layer. **Lightweight:** It's typically lighter than double sheath variants.

**Applications:** Ideal for environments with lower risk of mechanical damage or where cable weight is a critical factor.

**Cost-Efficient:** Generally more cost-effective due to less material usage.

**Environmental Resistance:** Offers sufficient protection against UV rays, moisture, and minor abrasions.

### Double Sheath ADSS Cable



ADSS-D-48F



**Construction:** Equipped with two layers of sheathing, an inner and an outer jacket.

**Enhanced Protection:** Provides better mechanical protection, making it suitable for harsher environments.

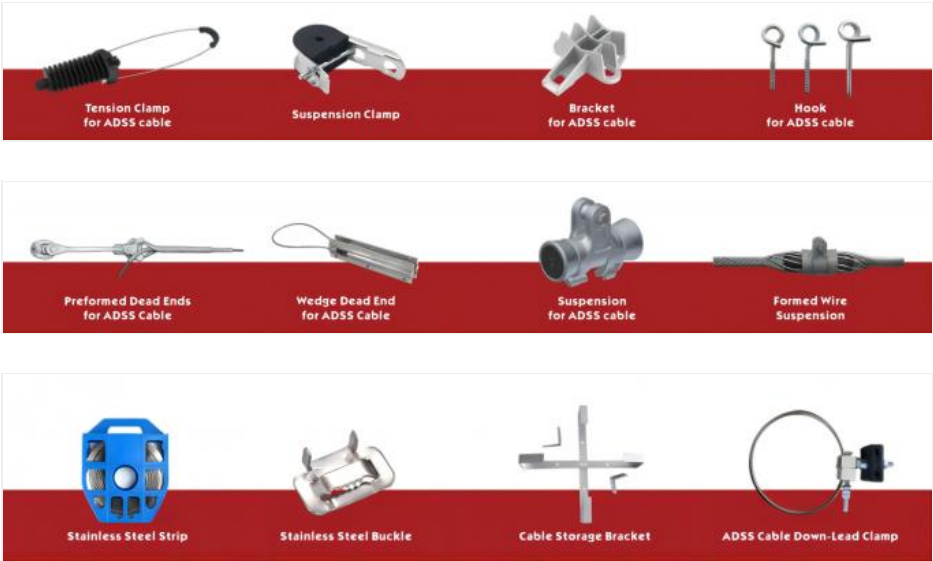
**Durability:** More resistant to abrasion, rodents, and other forms of physical damage.

**Weight and Cost:** Heavier and typically more expensive than single sheath cables due to additional materials.

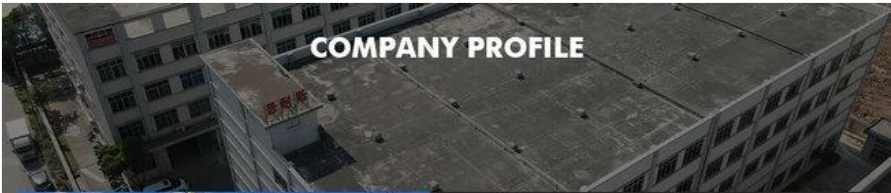


**Applications:** Preferred in areas with higher potential for mechanical stress, such as regions with dense vegetation or frequent severe weather.


Optical Fiber Hardware for ADSS Cables



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 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

- 1) Send your purchase intention to our email: [cotton@fibercablepuls.com](mailto: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.



**guangzhou fiber cablepuls co ltd**



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[fiberoptical-cables.com](http://fiberoptical-cables.com)

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