



## ADSS Fiber Optic Cable 144 Core G652D Double Jacket SM For Infrastructure Internet Communication

Our Product Introduction

### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-144B1.3-100M
- Minimum Order Quantity: 2km
- Price: negotiate
- 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

- Item No.: ADSS-144B1.3
- Fiber Count: 144 CORES
- Span: 120m
- Fiber Type: Single-mode/G625D
- Strength Member Material: FRP/ARMID YARN
- Jacket Color: Black
- Outer /Inner Sheath Material: Lszh
- Installation Method: Aerial
- Warranty Period: 25 Years
- Highlight: 144 Core ADSS Fiber Optic Cable, double jacket ADSS Fiber Optic Cable, SM ADSS Fiber Optic Cable



### More Images



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## Product Description

### ADSS Fiber Optic Cable ADSS fiber optic cable 144 Core G652D double jacket SM

This "All Dielectric Self-Supporting (ADSS)" cable is designed for short, medium and long distance aerial self-supporting applications.

ADSS cable provides a fast and economical deployment method for cable TV operators, telephone companies and electric utilities.

It is suitable for medium and short span conditions or complex terrain such as crossing rivers and mountains in power transmission systems.

### Application

The actual status of overhead power lines is taken into full consideration when ADSS cable is being designed.

For overhead power lines under 110 kV, PE outer sheath is applied. For power lines equal to or over 110kV, AT outer sheath is applied.

The dedicate design of aramid quantity and stranding process can satisfy the demand on various.



#### Brand New Material

- Smooth
- Anti-UV
- Long life

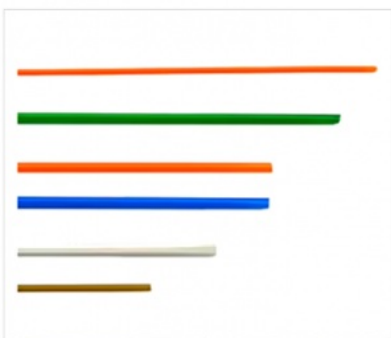
01



#### High Quality Fiber

- Fast
- Long and stability transmission
- Low Attenuation

02



#### High Quality Loose Tube

Effective protection of the fiber from internal stress and external side pressure

03



#### High Quality Metal Reinforcement

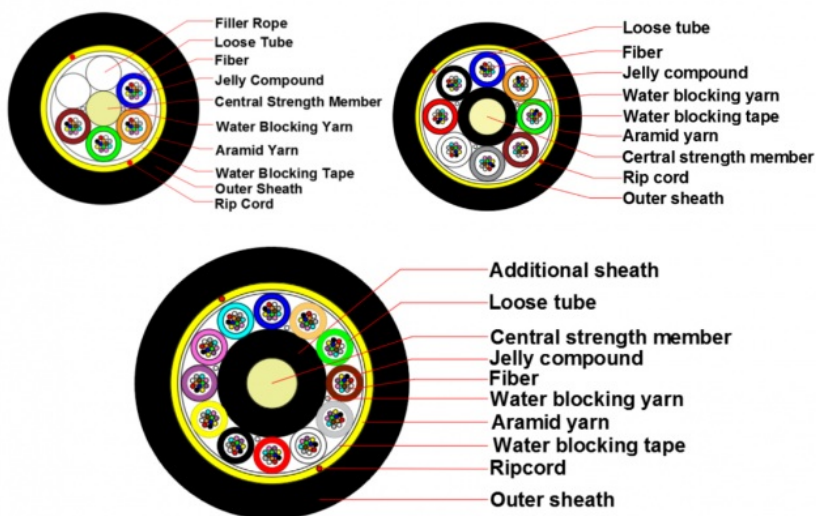
Maximum protection of fiber from mechanical tension

04



Thickness of PE inner sheath	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Outer diameter of PE inner sheath	10.0	10.0	10.0	10.0	10.0	10.9	14.6	14.6	14.6
Reinforcing layer aramid	Domestic aramid fiber	-	-	-	-	-	-	-	-
Tear rope (outer sheath)	2	2	2	2	2	2	2	2	2
PE outer protection thickness	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Outer diameter of PE outer sheath	13.3±0.5	13.3±0.5	13.3±0.5	13.3±0.5	13.3±0.5	14.2±0.5	17.9±0.5	18.0±0.5	18.1±0.5

#### Single Sheath ADSS Cable:



#### Construction:

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

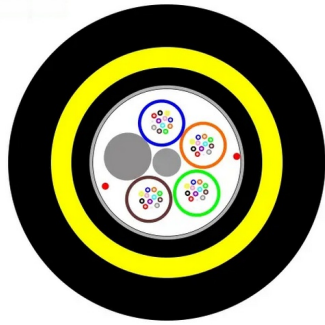
#### Applications:

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



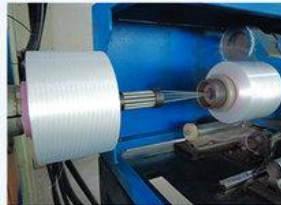
### ABOUT FIBER

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 do I 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.



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