# ADSS Fiber Optical Cable AllSingle Mode All-Dieletric 48 Core ADSS Fiber **Optical Outdoor Cable**

### **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 Free Sample · Samples: 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**

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The ADSS optical cable adopts a loose tube stranded structure. The optical fiber is sheathed in a loose tube made of high modulus polyester material, and the tube is filled with waterproof compound. The loose tube (and the filling rope) is twisted around the non-metallic central reinforcement core (FRP) to form a compact cable core, and the gaps in the cable core are filled with water-blocking grease. The cable core is extruded with a polyethylene (PE) inner sheath, and then two layers of aramid yarns are twisted bidirectionally for reinforcement, and finally a polyethylene (PE) jacket or an electrical corrosion resistant (AT) jacket is extruded.

#### **Details Images**







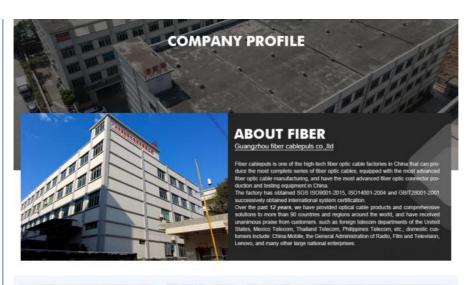
### **Characteristics:**

- 1. The cable's framework is fortified by dielectric material-based strength members, free from metallic
- A unique gel inside the tube delivers essential protection for the optical fibers.
  The central strength members, fabricated from FRP and enriched with Dupont's aramid yarn, contribute to the cable's durable build.
- 4. The cable attains remarkable attenuation, reflecting its high AT performance.
- 5. It exhibits reliable performance across various temperatures and includes anti-aging capabilities, diminishing the environmental stress on towers from harsh weather conditions.

#### **Product Paramenters**

Cable Structure						
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 strenghth member(mm)	2.0	2.0	2.5	2.8	3.7	2.6
PE coted diameter	Nº			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 Armid Yarns	Domestic Armid Yarns	Domestic Armid Yarns	Domestic Armid Yarns	Domestic Armid Yarns	Domestic Armid 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					

### **Factory Profile**





### **OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM**





## **HOT-SALE PRODUCT**





#### FAQ

1. Why choose us?

We are manufacturer, Located in Guangzhou, China, started from 2011, sell to Domestic Market (100.00%). There are total about 11-50 people in our factory.

2. how can we guarantee quality?

Always a pre-production sample before mass production;

Always final Inspection before shipment;

3.Can you send products to my country?

Sure, we can. If you do not have your own ship forwarder, we can help you.

4. Can you do OEM for me?

We accept all OEM orders, just contact us and give me your design.we will offer you a reasonable price and make samples for you.

5. 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;

Language Spoken: English, Chinese





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