



## ADSS Fiber Optic Cable Single Jacket 2-96 Core 1-5km Length

Our Product Introduction

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

### Basic Information

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

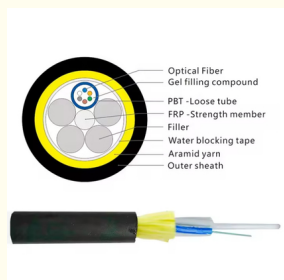


### Product Specification

- Type: ADSS
- Jacket: Single Jacket
- Cable Length: 1km/2km/3km/4km/5km
- Jacket Material: PE Or As Your Need
- Warranty: 1 Year
- Fiber Counth: 2-96 Core
- Highlight: Double Jacket ADSS Fiber Optic Cable, 4km ADSS Fiber Optic Cable, ADSS Fiber Optic Cable 12 Cores



### More Images



Product Description

Single/Double Jacket ADSS Fiber Optic Cable 12 24 48 Hilos Span 200 4km

Product Specifications

Attribute	Value
Type	ADSS
Jacket	Single Jacket
Cable Length	1km/2km/3km/4km/5km
Jacket Material	PE or as your need
Warranty	1 Year
Fiber Count	2-96 Core

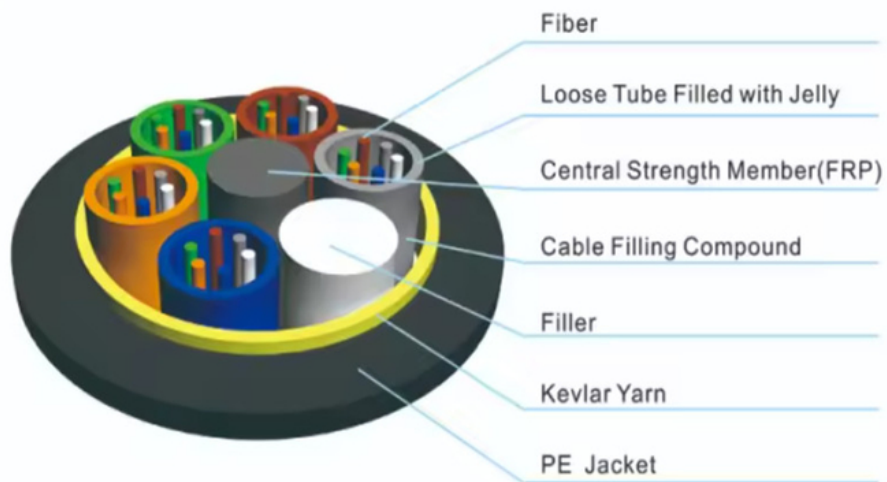
Product Overview



All-Dielectric Self-Supporting (ADSS) fiber-optic cables are self-sufficient for installation, eliminating the need for a separate messenger wire or support system. They feature a central conduit containing optical fibers, surrounded by aramid fiber layers and an outer protective jacket. The entirely dielectric construction makes them ideal for installation in areas with significant electrical interference, such as near power lines.

These cables are commonly used for long-distance, high-voltage applications including power lines, railways, highways, and river crossings. The self-supporting design simplifies installation and reduces costs by eliminating additional support structures. ADSS cables also minimize the visual impact of overhead installations while providing reliable, high-performance connectivity in demanding outdoor environments.

Product Images



### Key Features

- Structural reinforcement with dielectric materials, completely free of metallic components
- Special gel within the tube provides essential protection for optical fibers
- Central strength members made from FRP with Dupont aramid yarn for solid construction

- Advanced AT performance with significant attenuation characteristics
- Stable performance across wide temperature ranges with anti-aging properties
- Reduced environmental impact on towers from ice and wind loading

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					

Manufacturing Facility

NEWS AND FIBER OPTICAL CABLE SOLUTION

FREE SAMPLES  
ONE-STOP SHOP

PROFESSIONAL PERSISTENCE

OEM FOR WELL-KNOW BRANDS

SUPPLIER FORTUNE 500 COMPANYS

Experiences

12

Sold to Countries

90+

Cooperative Suppliers

120+

Response Time

≤ 2h

On-time Delivery Rate

99%

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.



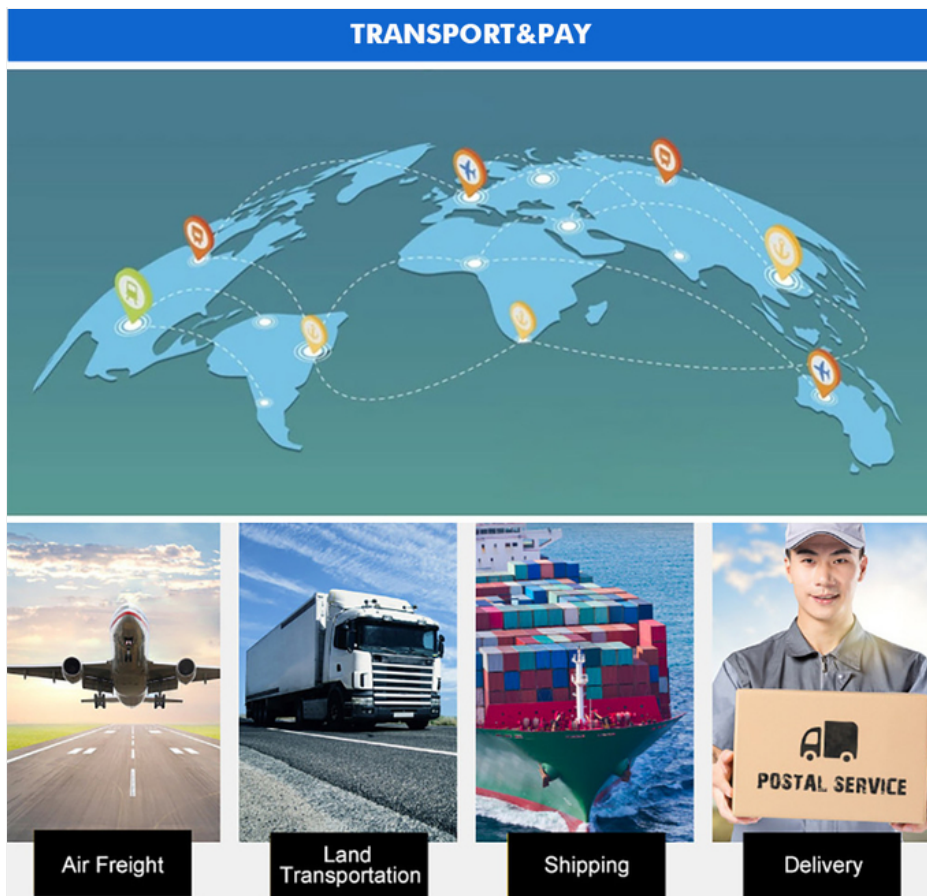


## OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



## 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 people and serves domestic

markets exclusively.

**How can we guarantee quality?**

We conduct pre-production sampling before mass production and perform final inspections before shipment to ensure product quality.

**Can you send products to my country?**

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

**Can you do OEM for me?**

We accept all OEM orders. Contact us with your design requirements and we'll provide competitive pricing and samples.

**What services can 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



**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