



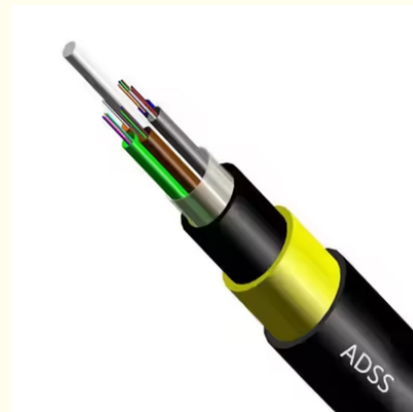
ADSS Fiber Optic Cable All Dielectric PE Sheath Outdoor Aerial

Our Product Introduction

for more products please visit us on 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

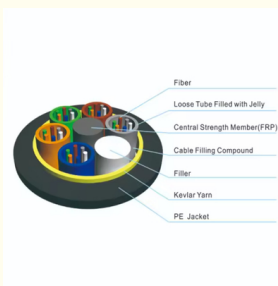


Product Specification

- Sheath Material: PE
- Type: All Dielectirc
- Jacket: Double Jacket/ Single Jacket
- Model: ADSS
- Strength Member: FRP
- Central Strength: Non-Metallic
- Highlight: Outdoor ADSS Optical Fiber Cable,
Aerial ADSS Optical Fiber Cable,
ADSS Outdoor Aerial Cable



More Images



Product Description

Single / Double Jacket ADSS Optical Fiber Cable Outdoor Aerial Cable

Product Specifications

Attribute	Value
Sheath Material	PE
Type	All Dielectric
Jacket	Double Jacket/ Single Jacket
Model	ADSS
Strength Member	FRP
Central Strength	Non-Metallic

Product Overview

ADSS (All-Dielectric Self-Supporting) cable is a specialized fiber optic cable designed for aerial installation without requiring separate support structures. Its construction features a central tube containing optical fibers, surrounded by protective aramid yarn layers and an outer sheath.



The all-dielectric design makes ADSS cable ideal for high electrical interference areas, including near power lines. Commonly used for long-distance, high-voltage applications such as power line crossings, railway/roadway intersections, and river crossings, its self-supporting nature reduces installation costs and visual impact compared to traditional fiber optic cables.

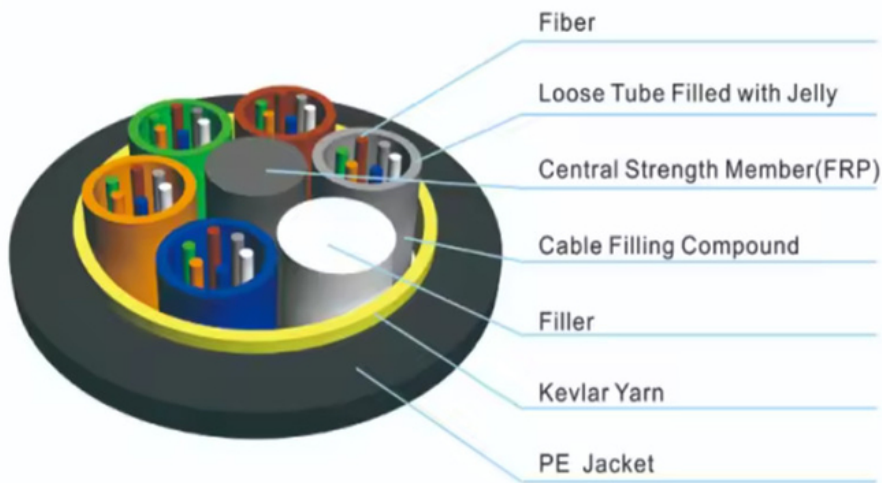
Key Features

- All dielectric non-material strength member
- Special gel in the tube offers critical protection for the fibers
- FRP central strength members with Dupont aramid yarn filling compound

Excellent AT performance

Stable performance across temperature extremes with anti-aging properties

Lightweight design with small diameter reduces tower loading from ice and wind



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	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 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





TRANSPORT&PAY

Air Freight

Land Transportation

Shipping

Delivery

WESTERN UNION
MONEY TRANSFER

And More.....

SHIPMENT

PACKAGING

TRUCK LOADING

GOODS RECEIPT

Frequently Asked Questions

1. Why choose us?

We are the manufacturer located in Guangzhou, China, operating since 2011. We primarily serve the domestic market with a workforce

of 11-50 professionals.

2. How can we guarantee quality?

We implement strict quality control measures including pre-production samples and final inspection before shipment.

3. Can you send products to my country?

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

4. Can you do OEM for me?

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

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

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