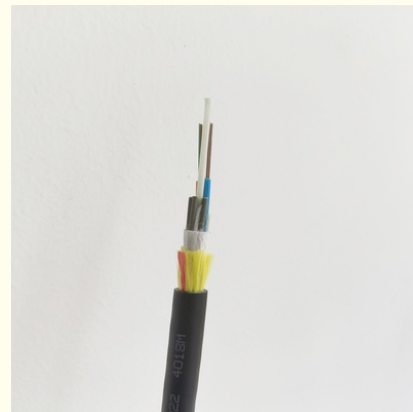




## ADSS Fiber Optic Cable Double Sheath Aramid Yarn FRP Span 80-120M

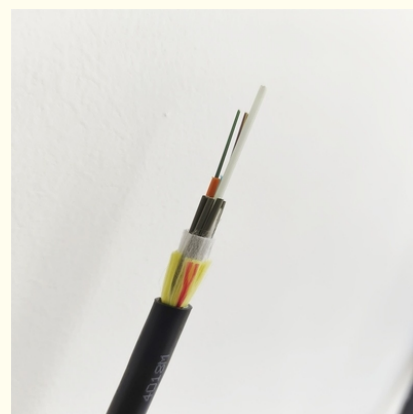
### Basic Information

- 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 Member: Non-Metallic
- Highlight: **Aramid Yarn ADSS Optical Cable,  
Double Sheath ADSS Optical Cable,  
FRP ADSS Optical Cable**



### More Images



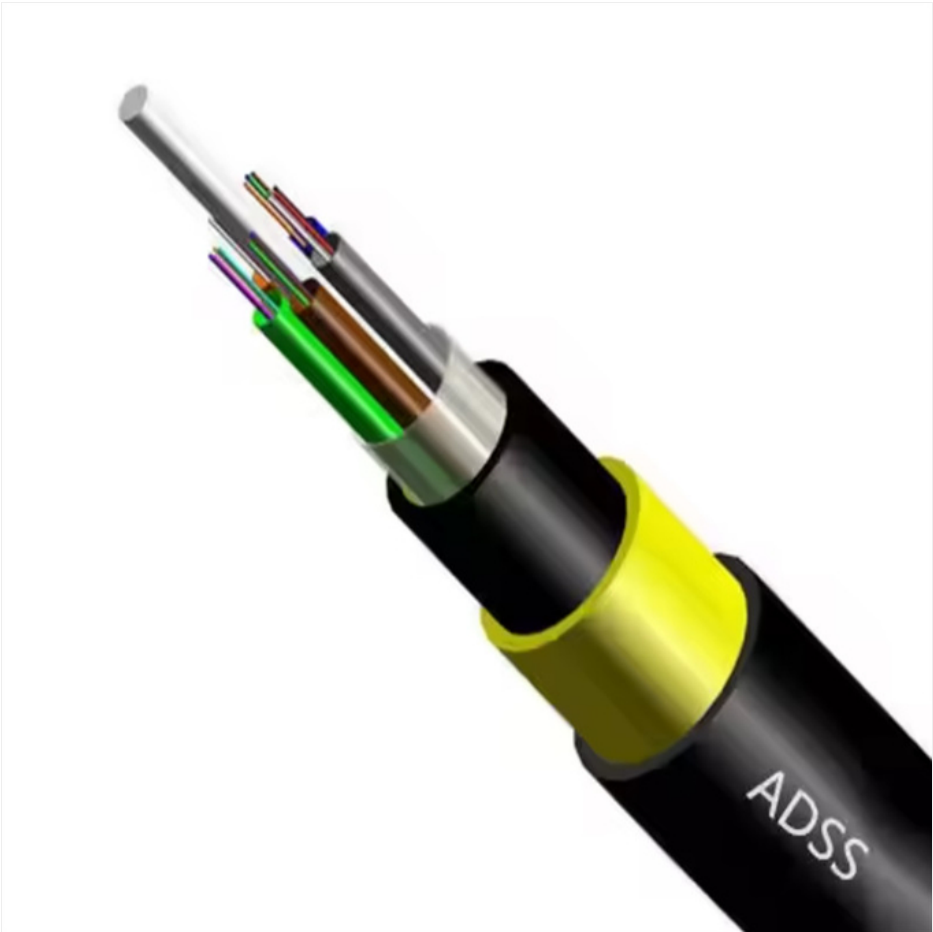
Product Description

Aramid Yarn ADSS Optical Cable Double Sheath With FRP Span 80-120M

Product Attributes

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

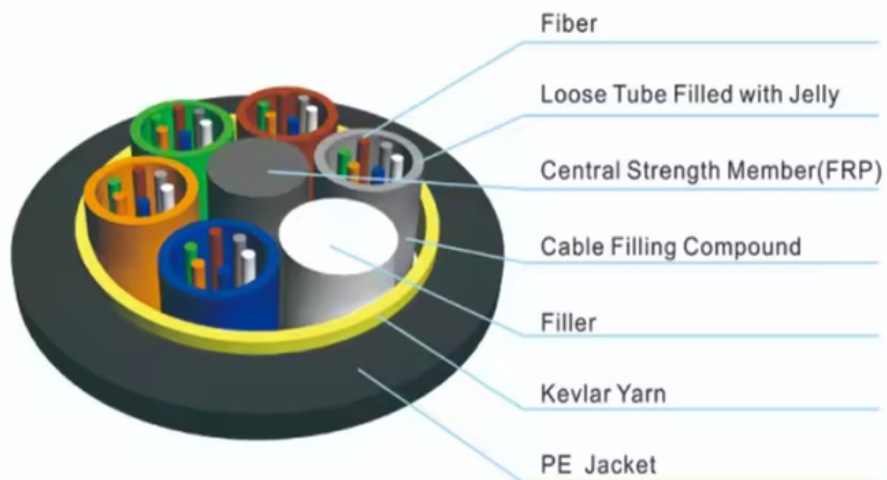
Product Description



All-Dielectric Self-Supporting (ADSS) cables are a class of fiber-optic cables that facilitate installation without auxiliary messenger wires or support infrastructure. The cable's composition includes central tube(s) filled with optical fibers, enveloped by aramid yarn layers and an outer sheath. The complete dielectric composition makes it ideal for areas with substantial electrical interference, such as near power lines.

ADSS cables are commonly deployed in long-distance, high-voltage applications including overhead power line crossings, railway and highway intersections, and river crossings. The self-supporting feature simplifies installation and reduces costs compared to traditional fiber-optic cables by eliminating additional support structures. ADSS cables also minimize the visual impact of overhead installations.

Details Images



#### Characteristics

Non-metallic all-dielectric strength members provide structural integrity without metallic reinforcement

Proprietary gel within the tube safeguards fibers with essential protection

FRP central members with aramid yarn filling fortify the cable's construction

Superior attenuation with excellent AT performance

Consistent performance across temperature ranges with resistance to aging and environmental stressors

Product 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	Domestic Aramid Yarns	Domestic Aramid Yarns	Domestic Aramid Yarns	Domestic Aramid Yarns	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					

Factory Profile

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



## CERTIFICATES



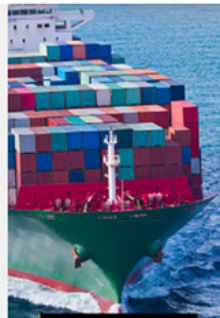
## TRANSPORT&PAY



Air Freight



Land Transportation



Shipping



Delivery



And More.....



SHIPMENT



PACKAGING



TRUCK LOADING



GOODS RECEIPT

### FAQ

#### Why choose us?

We are the manufacturer located in Guangzhou, China, operating since 2011, serving domestic markets. Our factory employs 11-50 skilled professionals dedicated to quality production.

#### How can we guarantee quality?

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

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

Yes, we can ship worldwide. If you don't have your own shipping forwarder, we can arrange transportation for you.

#### Can you do OEM for me?

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

#### What services can we provide?

Delivery Terms: FOB, CIF, EXW

Payment Currency: USD, EUR, JPY, CAD, AUD, HKD, GBP, CNY, CHF

Payment Type: T/T, L/C, D/P D/A, PayPal, Western Union, Escrow

Languages: English, Chinese



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