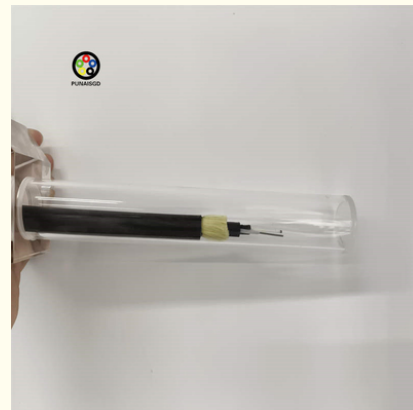




FRP Strength Member ADSS Fiber Optic Cable Non-Metallic

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 Cable
- Strength Member: FRP
- Central Strength: Non-Metallic
- Material Jacket: Black Polyethylene (PE)
- Installation: Self- Supporting Aerial
- Highlight: **FRP Stength Member ADSS Fiber Cable, FRP All Dielectric Self Supporting Cable, FRP ADSS Fiber Cable**



Product Description

FRP Strength Member ADSS Fiber Cable All Dielectric Self Supporting

Product Specifications

Attribute	Value
Type	ADSS Cable
Strength Member	FRP
Central Strength	Non-Metallic
Material Jacket	Black Polyethylene (PE)
Installation	Self-supporting Aerial

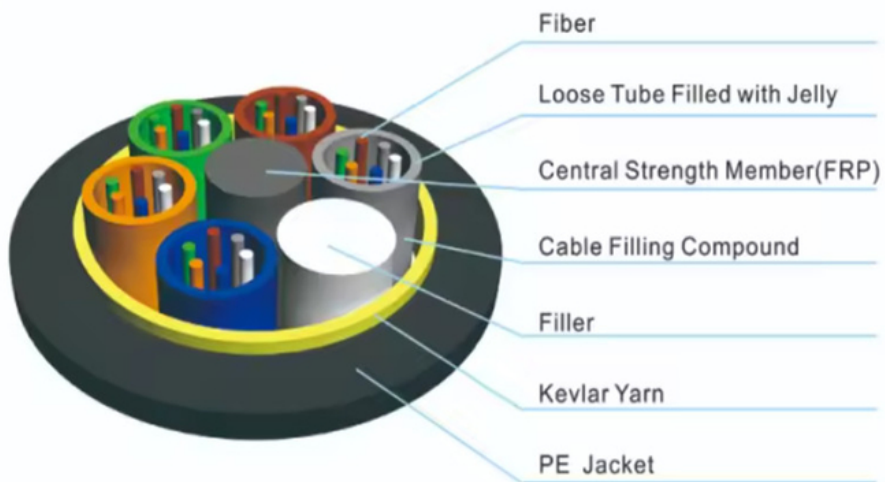
Product Overview



All-Dielectric Self-Supporting (ADSS) fiber-optic cables are designed for independent installation without requiring additional messenger wires or support systems. Featuring a central conduit for optical fibers, reinforced with aramid fiber layers and an outer protective sheath, these cables are ideal for environments with significant electrical interference, such as near power lines.

ADSS cables are commonly used for long-distance, high-voltage applications including installations over power lines, railways, highways, and rivers. Their self-supporting design simplifies installation and reduces costs compared to traditional fiber-optic cables by eliminating the need for separate support structures. Additionally, ADSS cables offer a visually discreet solution for overhead fiber-optic installations.

Product Images



Key Features

- Structural integrity enhanced by metal-free dielectric strength members
- Non-metallic dielectric reinforcement for improved robustness
- Enhanced structural resilience through dielectric components

Metal-free design increases durability and performance

Optimized construction for demanding outdoor environments

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	N/A	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.

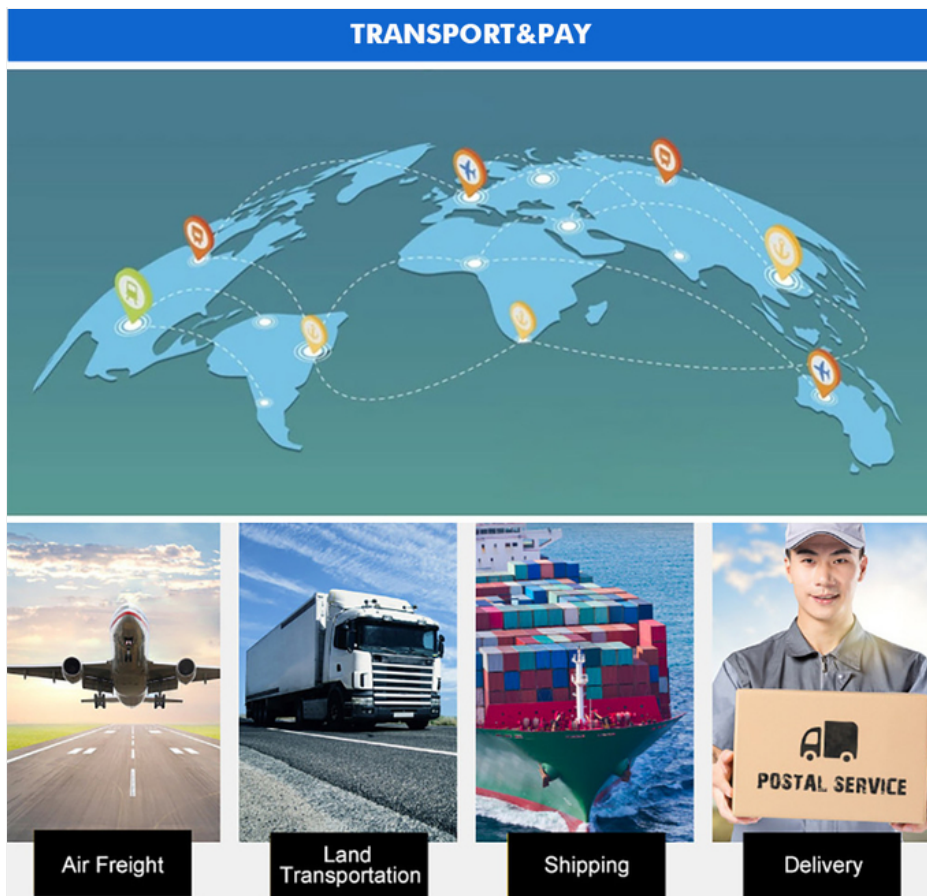


OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



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 professionals

and serves the domestic market exclusively.

How can we guarantee quality?

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

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 requirements 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 Methods: T/T, L/C, D/P D/A, PayPal, Western Union, Escrow

Languages: English, Chinese



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