# PE Jacket ADSS Fiber Optic Cable 2 4 6 8 Cores 2/3 Kilometers

#### **Basic Information**

Place of Origin: GUANGZHOU/CHINABrand Name: PUNAISGD/CABLEPULS

Certification: ISO/CE/ROSH

Model Number: ADSSMinimum Order Quantity: 2kmPrice: 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 Optical Cable

Cores: 12cores
Mode: Single Mode
Color: Customized
Package: Drum

• Installation: Aerial Or Duct

Highlight: 8 Cores ADSS Fiber Optic Cable,
 PE Jacket ADSS Fiber Optic Cable,

3 Kilometers ADSS Fiber Optic Cable



## More Images



#### ADSS De Fibra Optic Cable 2 4 6 8 Cores De Antena Cable PE Jacket 2/3 Kilometers

# **Products Description**



# The All-Dielectric Self-Supporting (ADSS) fiber-optic cable system eliminates the necessity for a

separate messenger wire or support infrastructure during installation. It incorporates a central conduit to hold the optical fibers, which are then wrapped in aramid fiber layers followed by an outer protective jacket. The complete dielectric composition of ADSS cables renders them fit for installation in regions with substantial electrical interference, such as near power lines. They are frequently deployed in long-distance, high-voltage environments, including over power lines, railways, highways, and rivers. The self-supporting attribute of ADSS cables facilitates a more straightforward and cost-efficient installation process than traditional fiber-optic cables, as it negates the requirement for additional support structures. Additionally, the use of ADSS cables can lessen the visual impact of overhead fiber-optic installations. To conclude, ADSS cables represent a multifaceted, efficient, and robust solution for fiber-optic communications in challenging outdoor environments, featuring a unique design and construction that make them appropriate for a variety of applications, ensuring reliable and high-performance connectivity even in the most demanding circumstances.

#### **Details Images**



#### **Characteristics:**

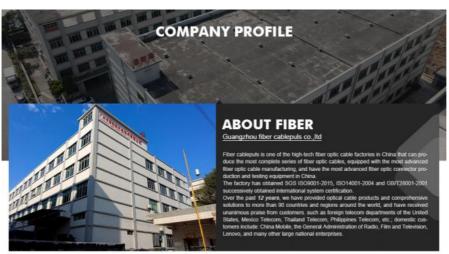
- 1. The cable's integrity is bolstered by strength members composed solely of non-metallic dielectric materials.
- 2. A proprietary gel within the tube ensures critical safeguarding of the optical fibers.
- 3. The core strength members, constructed from FRP and incorporating Dupont's aramid yarn, add to the cable's robust framework.
- 4. The cable achieves outstanding attenuation, showcasing its superior AT performance.
- 5. It demonstrates consistent performance over a wide temperature range and possesses anti-aging features, mitigating the environmental effects of ice and wind on towers.

#### **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**

























SHIPMENT

PACKAGING

TRUCK LOADING

**GOODS RECEIPT** 

## **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



+8613687956390

cotton@fibercablepuls.com

fiberoptical-cables.com

925-926, Building B1, No. 2 Chuanghui Avenue, Yonghe Yushan InternationalGuangzhou city,Guangdong province,China