





Our Product Introduction

Outdoor Aerial ADSS Fiber Optic Cable All Dielectric with Single/Double Jacket

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: All Dielectirc

• Jacket: Double Jacket/ Single Jacket

• Strength Member: FRP

Central Strength: Non-Metallic

Material Jacket: Black Polyethylene (PE)

• Ripcord: Yes

• Highlight: Double Jacket ADSS Optical Fiber Cable,

Single Jacket ADSS Optical Fiber Cable,

All Dielectric Aerial Optical Cable



for more products please visit us on fiberoptical-cables.com

More Images



ADSS Optical Fiber Cable All Dielectric Single/Double Jacket Outdoor Aerial Cable

Products Description



The All-Dielectric Self-Supporting (ADSS) cable is a fiber-optic cable designed for installation that does not require a separate messenger wire or support structure. It features a central tube or tubes that encase the optical fibers, which are then surrounded by layers of aramid yarn and an outer jacket. The entirely dielectric construction of the ADSS cable makes it suitable for areas with high levels of electrical interference, such as those near power lines. ADSS cables are frequently used in long-distance, high-voltage applications, such as across overhead power lines, railways, highways, and rivers. The self-supporting characteristic of the ADSS cable makes it more accessible and cost-effective to install than traditional fiber-optic cables, as it does not require additional support structures. Moreover, the use of ADSS cables can lessen the visual impact of overhead fiber-optic networks. Overall, ADSS cables provide a versatile, efficient, and robust solution for fiber-optic communication in challenging outdoor settings, with a distinctive design and construction that make them ideal for a variety of applications, offering dependable and high-performance connectivity even in the most demanding conditions.

Details Images



Characteristics:

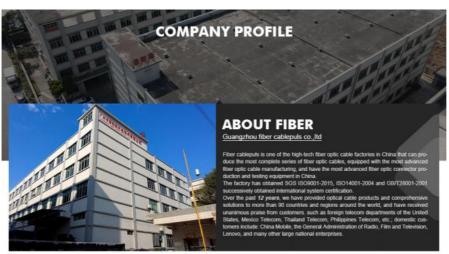
- 1.Metal-free dielectric strength members enhance the cable's structural robustness.
- 2. The tube's exclusive gel delivers vital fiber protection.
 3. Central FRP members, complemented by Dupont's aramid yarn filling, ensure the cable's structural strength.
- 4. The cable shows outstanding attenuation, denoting excellent AT performance.
- 5.It upholds stable performance in diverse temperature conditions and has anti-aging properties, decreasing the burden on towers from natural elements such as ice and wind

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