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

Basic Information

. Place of Origin: **GUANGZHOU/CHINA** . Brand Name: PUNAISGD/CABLEPULS

ISO/CE/ROSH · Certification:

ADSS Model Number: • Minimum Order Quantity: 2km • Price: negotiate

Wooden Spool /drum Packaging Details:

• Delivery Time: 5-25 days

Payment Terms: 30% TT as deposit, 70% Balance before

shipping

• Supply Ability: 100km



Product Specification

PΕ . Sheath Material:

• Type: All Dielectirc

Jacket: Double Jacket/ Single Jacket

ADSS · Model: FRP · Strength Member:

 Central Strength Member: Non-Metallic

. Highlight: Aramid Yarn ADSS Optical Cable,

Double Sheath ADSS Optical Cable,

FRP ADSS Optical Cable



More Images



Product Description

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

Products Description



All-Dielectric Self-Supporting (ADSS) cables are a class of fiber-optic cables that facilitate installation

devoid of an auxiliary messenger wire or support infrastructure. The cable's composition includes a central

tube or tubes filled with optical fibers, which are then enveloped by aramid yarn layers and an outer sheath.

The cable's complete dielectric composition makes it well-suited for installation in areas where there is

substantial electrical interference, such as near power lines. ADSS cables are often deployed in long-distance, high-voltage applications, including overhead power line crossings, railway and highway

intersections, and river crossings. The self-supporting feature of ADSS cables simplifies and reduces the

cost of installation compared to traditional fiber-optic cables, as it negates the need for additional support

structures. Furthermore, the use of ADSS cables helps to minimize the visual impact of overhead fiber-optic

installations. In essence, ADSS cables offer a versatile, efficient, and enduring solution for fiberoptic

communications in challenging outdoor environments, with a unique design and construction that ensures

suitability for a wide range of applications and reliable, high-performance connectivity even under the most

demanding conditions.

Details Images



Characteristics:

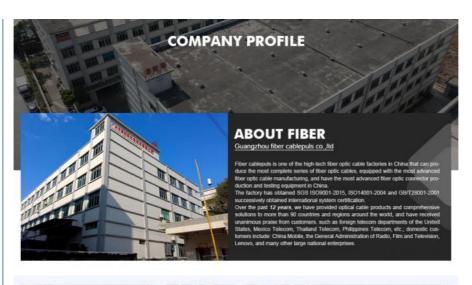
- 1.Non-metallic all-dielectric strength members provide structural integrity without the need for metallic reinforcement.
- $2. A \ proprietary \ gel \ within \ the \ tube \ ensures \ the \ fibers \ are \ safeguarded \ with \ essential \ protection.$
- 3.FRP central members, in conjunction with aramid yarn filling from Dupont, fortify the cable's construction.
- 4. The cable exhibits superior attenuation, indicative of excellent AT performance.
- 5.lt maintains consistent performance across a range of temperatures and demonstrates resistance to aging, reducing the load on structures from environmental stressors like 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





TRANSPORT&PAY













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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

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