



ADSS Fiber Optic Cable Parameters Single Jacket Double Sheath Different Span

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAIISGD/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 Optical Cable
- Jacket: Double Jacket/ Single Jacket
- Model: ADSS
- Strength Member: FRP
- Fiber Counts: 1-144cores
- Colour: Black
- Highlight: Different Span ADSS Fiber Optic Cable,
Double Sheath ADSS Fiber Optic Cable,
Single Jacket ADSS Fiber Optic Cable



More Images



Product Description

PE Jacket ADSS Fiber Optic Cable 6 8 12 Cores 50m Span

ADSS Fiber Optic Cable Operating Voltage

Operating voltage, also known as special use voltage,

It is the maximum tension to which the cable is subjected. [ADSS optical fiber](#) when it may exceed the design load during its effective useful life.

Fiber optic cables can tolerate overloads for short periods,

and the fiber can withstand a tension that is generally greater than 60% of its breaking limit.

When the tension in the fiber is less than 0.5% (for central tubes) y al 0.35% (for stratified tubes), additional fiber attenuation may occur, but the fiber should return to normal once this tension is removed.

Proper operating voltage ensures reliable operation of ADSS cables over their lifetime.

In general, The section of the fiber optic cable has a length of 50 a 100 metros.

This is also related to the number of cores and weight of the fiber optic cable.;

the heavier it is, the shorter the length of the section.

Locking distance is not directly related to pulling force,

and a blocking distance of 100 meters can also be achieved with 3KN,

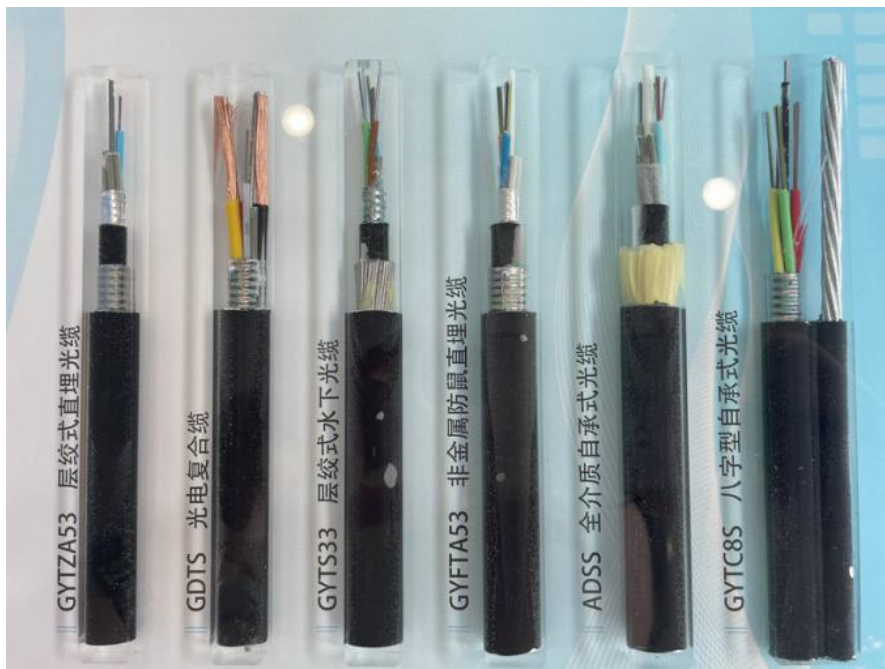
It is simply not necessary and is more suitable for stretches of 600 metros.

In general, The length of an ADSS fiber optic cable with a tension of 24KN is approximately 300 a 400 metros.

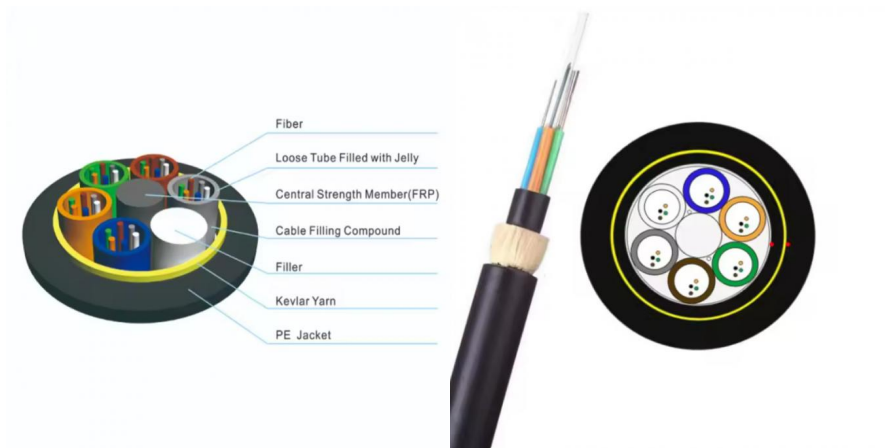


Product Paramenters

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 strengthth 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 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					



Details Images



Characteristics:

- 1.Strength members composed entirely of dielectric materials reinforce the cable's structure without metallic components.
- 2.A specialized gel within the tube offers crucial protection for the optical fibers.
- 3.The central strength members crafted from FRP, filled with aramid yarn from Dupont, contribute to the cable's robust construction.
- 4.The cable achieves remarkable attenuation
- 5.It exhibits stable performance across a spectrum of temperatures and features anti-aging capabilities, lessening the environmental impact on towers from ice and wind.

Factory Profile

COMPANY PROFILE



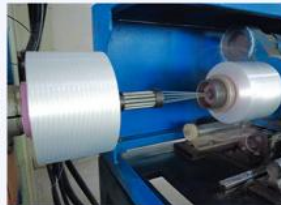
ABOUT FIBER

Guangzhou fiber cable 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



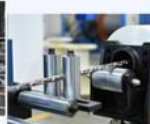
▲ Color Coating



▲ Color Fiber Testing



▲ Fiber to Loose Tube



▲ Stranded Loose Tube



▲ PE Sheath Coated



▲ Finished Cable Testing



CERTIFICATES



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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