



ADSS 96 Core 400m Long Span Double Jacket Aerial Fiber Optic Cable

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD
- Certification: ISO/CE/ROSH
- Model Number: ADSS-96B1.3
- Minimum Order Quantity: 1km
- 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

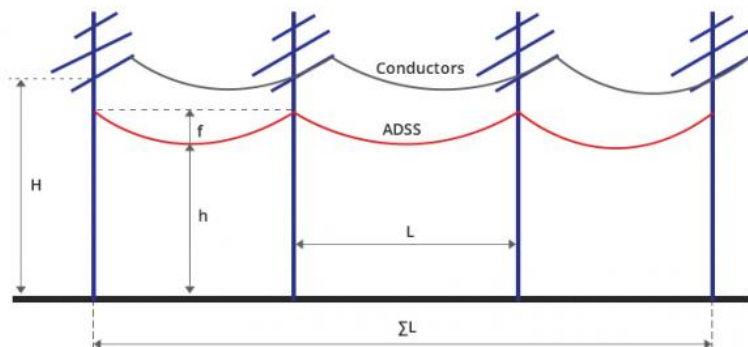
- Model Number: ADSS-96B1.3
- Length: 2km
- Fiber Count: 24/36/48/72/144
- Jacket: PE/DOUBLE JACKET
- Colour: Black
- Strength Member: Double Sheath Double Armored
- SPAN: 400M
- Highlight: **96 Core ADSS Fiber Optic Cable,
Double Jacket ADSS Fiber Optic Cable**



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

Product Description

ADSS 96 Core 400m Long Span Double Jacket Aerial Fiber Optic Cable



Annotations:

H: Height of the pole or tower, namely, the distance between the lowest horizontal.

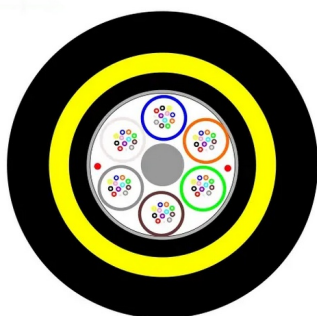
h: Required minimum distance of ADSS cable to ground.

f: Maximum vertical sag of ADSS Cable.

L: Span.

ΣL: Total length between 2 tension fittings.

STRUCTURE



A+ optical fiber

VS



Import Kevlar

VS





| Technical Data | | | | | | | | | | | |
|-------------------------------------|--|--|--|-------------------------|--|---|-----------|---------|---------|---------|---------|
| | | | | Contents | | Fibers | | | | | |
| Item | | | | Fibre Count | | 6 12 24 | 48 | 72 | 96 | 144 | 288 |
| Loose Tube | | | | Tubes* Fbres/Tube | | 1x6 2x6 4x6 | 6x 8 4x12 | 6x12 | 8x12 | 12x12 | 24x12 |
| | | | | Outer diameter (mm) | | 1.8 | 2.0 | 2.5 | 2.5 | 2.5 | 2.5 |
| | | | | Adjustable (OEM) | | 1.5 2.0 | 1.8 2.3 | 2.1 2.3 | 2.1 2.3 | 2.1 2.3 | 2.1 2.3 |
| Central strength member | | | | Material | | Glass Fbre Reinforced Plasticrod (GFRP) | | | | | |
| | | | | Diameter (mm) | | 2.0 | 2.0 | 2.5 | 2.8 | 3.7 | 2.6 |
| | | | | Adjustable (OEM) | | 1.8 2.3 | 1.8 2.3 | 2.5 | 2.8 | 3.7 | 2.6 |
| | | | | PE coated diameter (mm) | | No | | | 4.2 | 7.4 | 4.8 |
| Water blocking | | | | Material | | Water blocking tape | | | | | |
| Peripheral Strength | | | | Material | | Aramid Yarn | | | | | |
| Outer Sheath | | | | Thickness (mm) | | 1.8mm(1.5-2.0mm OEM) | | | | | |
| Cable diameter(mm) Approx. | | | | | | 9.5 | 9.5 10 | 12.2 | 13.9 | 17.1 | 20.2 |
| Cable diameter(mm) Adjustable (OEM) | | | | | | 8.0 8.5 9.0 10.5 11.0 | | | | | |
| Operating temperature range() | | | | | | From -40~+70 | | | | | |
| Max. span (m) | | | | | | 50m 80m 100m 120m 150m | | | | | |
| Climate condition | | | | | | No Ice,25m/s Max Wind Speed | | | | | |
| MAT | | | | | | Design according to customer requirements | | | | | |

| Fiber Parameters | | | | |
|------------------|--------------------------------------|--------------------|--------------------------|-----------------------|
| No. | Items | | Unit | Specification |
| 1 | Mode Field Diameter | 1310nm | μm | 9.2±0.4 |
| | | 1550nm | μm | 10.4±0.8 |
| 2 | Cladding Diameter | | μm | 125.0±1.0 |
| 3 | Cladding Non-Circularity | | % | ≤1.0 |
| 4 | Core-Cladding Concentricity Error | | μm | ≤0.5 |
| 5 | Coating Diameter | | μm | 245±5 |
| 6 | Coating Non-Circularity | | % | ≤6.0 |
| 7 | Cladding-Coating Concentricity Error | | μm | ≤12.0 |
| 8 | Cable Cutoff Wavelength | | nm | λ _{cc} ≤1260 |
| 9 | Attenuation(max.) | 1310nm | dB/km | ≤0.35 |
| | | 1550nm | dB/km | ≤0.21 |
| | | 1380nm | dB/km | ≤0.35 |
| | | 1625nm | dB/km | ≤0.24 |
| 10 | Attenuation and wavelength | 1310nm 1285-1330nm | dB/km | ≤0.04 |
| | | 1550nm 1525-1575nm | dB/km | ≤0.03 |
| | | 1550nm 1480-1580nm | dB/km | ≤0.05 |
| 11 | Dispersion | 1288-1339nm | ps/(nm.km) | ≥-3.5, ≤3.5 |
| | | 1271-1360nm | ps/(nm.km) | ≥-5.3, ≤5.3 |
| | | 1480-1580nm | ps/(nm.km) | ≤20 |
| | | 1550nm | ps/(nm.km) | ≤18 |
| 12 | Zero dispersion wavelength | | Nm | 1300-1324 |
| 13 | Zero dispersion slope | | ps/(nm ² •km) | ≤0.092 |
| 14 | Typical value | | ps/(nm ² •km) | 0.04 |
| 15 | Largest individual fiber | | Ps/√ km | 0.2 |
| 16 | Link design values | | Ps/√ km | 0.1 |
| 17 | Two way average | | 1310nm-1550 | ≤0.01dB |

Production Transportation Process



01

Standard production Line,strict SOP
production procedure

02

Attenuation test for each fiber by OTDR after
production,and QC for every detail



03

2km, 3km or 4km per drum Strong wood
drumsealed with wood bars



04

Wooden barrel packaging, can be customized,
using high-quality raw materials for transportation

Introduction to ADSS Fiber Cable

ADSS fiber cables are highly resistant to environmental factors such as wind, ice, and UV radiation, making them suitable for long-distance communication networks.

How Much You Know About GYXTW-12B1?

We have established a complete set of independent laboratories, strictly in accordance with the IEC60794

What Is the Difference Between GYFTY Cable and Other Types of Fiber Optic Cables?

GYFTY Cable: Provides high flexibility, easy handling, and routing, making it convenient for installation and maintenance. Other Fiber Optic Cables: May vary in flexibility based on their design and construction, but GYFTY cable is known for its flexibility and ease of use.



Our Factory



✓ 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



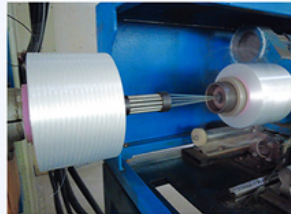
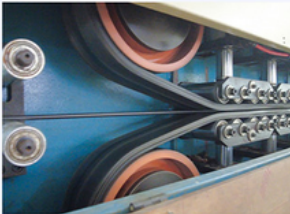
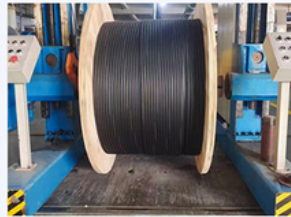
ABOUT FIBER

Guangzhou fiber cable co.,ltd

Fiber cable 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



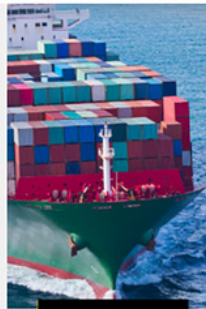
TRANSPORT&PAY



Air Freight



Land Transportation



Shipping



Delivery



And More.....



SHIPMENT



PACKAGING

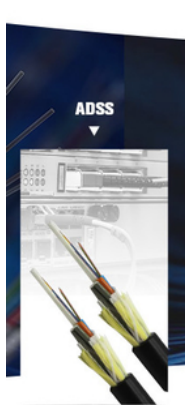


TRUCK LOADING



GOODS RECEIPT

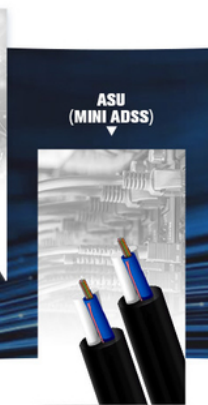
HOT-SALE PRODUCT



ADSS



AIR BLOW CABLE



ASU
(MINI ADSS)



FTTH SOLUTION



DIRECT-BURIED



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



guangzhou fiber cablepuls co ltd



+8613687956390



cotton@fibercablepuls.com



fiberoptical-cables.com

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