ADSS Fiber Optic Cable 96 Core Outdoor Self Supporting Aerial Waterproof Jacket

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-96B1.3-100M
- Minimum Order Quantity: 2km
- Price: 190
- Packaging Details: Wooden Spool Φ1200*750mm
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km

Product Specification

- Item No.: ADSS-SJ-96B1.3
- Fiber Count: 96 CORES
- Fiber Type: Single-mode/G625D
- Strength Member Material: FRP/ARMID YARN
- Jacket Color: Black
- Outer /Inner Sheath Material: PE
- Installation Method: Aerial
- Warranty Period: 25 Years
- Highlight: **96 Core ADSS Fiber Optic Cable**, **Outdoor ADSS Fiber Optic Cable**, **Waterproof Jacket ADSS Fiber Optic Cable**
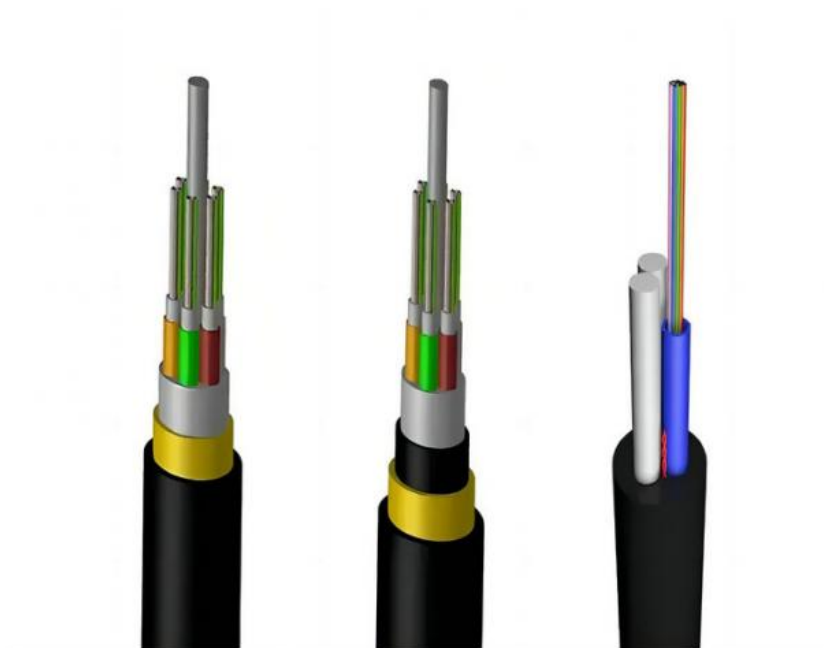
Product Description

ADSS Fiber Optic Cable 96 Core Outdoor Self Supporting Aerial Waterproof Jacket

ADSS Cables are a kind of non-metallic optical fiber cables suspended directly between two points
without any supporting elements. ADSS is an alternative to OPGW and OPAC with lower installation cost.
The cables are designed to be strong enough to allow lengths of up to 700 metres to
be installed between support towers.
ADSS cable is designed to be lightweight and small in diameter to reduce the load on tower structures.
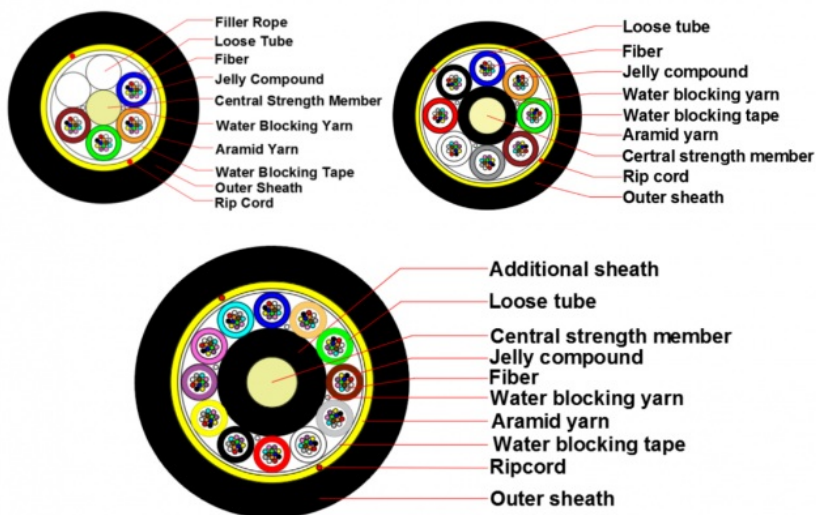
ADSS-SJ   **ADSS- DJ**   **ASU(mini ADSS)**

ADSS Cable Place Order Information

Cable structure									
No. of fiber	8 cores	16cores	24cores	32cores	48cores	64cores	96cores	128cores	144cores
No. of fiber/tube	2cores	4cores	4cores	8cores	8cores	8cores	8cores	12+8cores	12cores
No. of Tube	4	4	6	4	6	8	12	10+1	12
Inner Diameter(mm)	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1
Diámetroext erior(mm)	2.5±0.1	2.5±0.1	2.5±0.1	2.5±0.1	2.5±0.1	2.5±0.1	2.5±0.1	2.5±0.1	2.5±0.1
Filler	2	2	-	2	-	-	-	-	-
CentralStrength Member(FRP) mm	2.6	2.6	2.6	2.6	2.6	3.5	2.6/7.2	2.6/7.2	2.6/7.2
Tear rope (inner sheath)	2	2	2	2	2	2	2	2	2
Thickness of PE inner sheath	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Outer diameter of PE inner sheath	10.0	10.0	10.0	10.0	10.0	10.9	14.6	14.6	14.6
Reinforcing layer aramid	Domestic aramid fiber	-	-	-	-	-	-	-	-
Tear rope (outer sheath)	2	2	2	2	2	2	2	2	2
PE outer protection thickness	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Outer diameter of PE outer sheath	13.3±0.5	13.3±0.5	13.3±0.5	13.3±0.5	13.3±0.5	14.2±0.5	17.9±0.5	18.0±0.5	18.1±0.5

Single Sheath ADSS Cable:

Construction:
This type features a single outer jacket layer. Lightweight: It's typically lighter than double sheath variants.

Applications:
Ideal for environments with lower risk of mechanical damage or where cable weight is a critical factor.
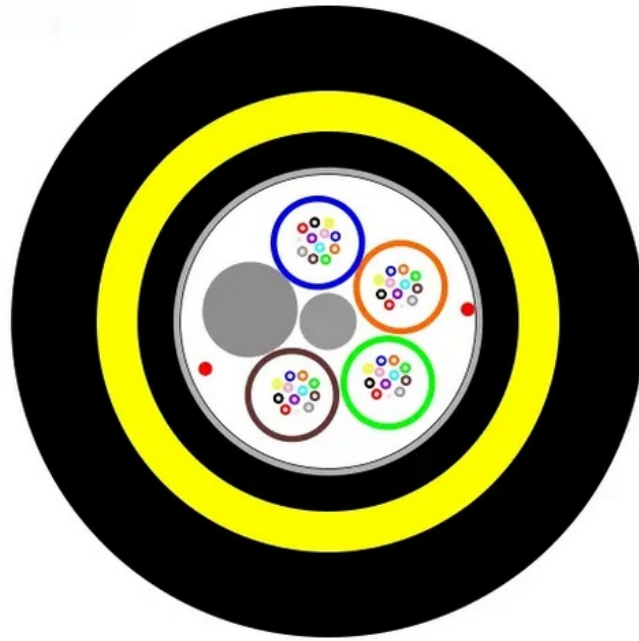
Cost-Efficient:
Generally more cost-effective due to less material usage.

Environmental Resistance:
Offers sufficient protection against UV rays, moisture, and minor abrasions.

Double Sheath ADSS Cable:

ADSS-D-48F

Construction:
Equipped with two layers of sheathing, an inner and an outer jacket.

Enhanced Protection:
Provides better mechanical protection, making it suitable for harsher environments.

Durability:
More resistant to abrasion, rodents, and other forms of physical damage.

Weight and Cost:
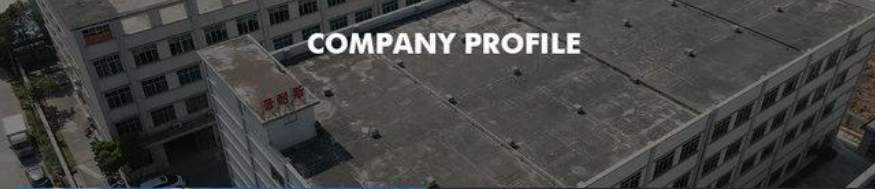Heavier and typically more expensive than single sheath cables due to additional materials.

Applications:
Preferred in areas with higher potential for mechanical stress,
such as regions with dense vegetation or frequent severe weather.

Optical Fiber Hardware for ADSS cables

Tension Clamp for ADSS cable	Suspension Clamp	Bracket for ADSS cable	Hook for ADSS cable
Preformed Dead Ends for ADSS Cable	Wedge Dead End for ADSS Cable	Suspension for ADSS cable	Formed Wire Suspension
Stainless Steel Strip	Stainless Steel Buckle	Cable Storage Bracket	ADSS Cable Down-Lead Clamp

Production Supplier Profile

COMPANY PROFILE

ABOUT FIBER
Guangzhou fiber cablepuls 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

How do I place an OEM or customized order?
1) Send your purchase intention to our email: cotton@fibercablepuls.com
2) Our sales team will contact you to confirm the product specification, packaging, printing, quantity, and other specific information.
3) Sign the contract or Proforma Invoice.
4) After receiving your deposit, we will start to arrange the production.
5) 2 weeks before the completion of production, we will notify you to start contacting shipping.