



## ADSS Aerial Fiber Optic Cable Single / Double Jacket 12 24 Cores Span 100m

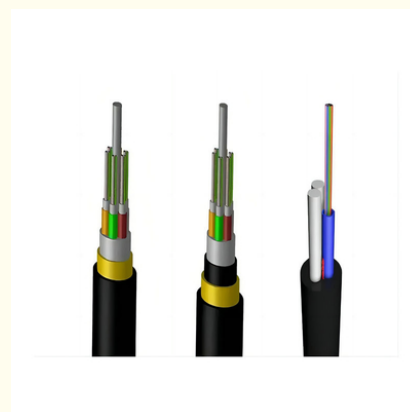
### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-12B1.3-100M
- Minimum Order Quantity: 2km
- Price: 190
- Packaging Details: Wooden Spool  $\Phi 1200 \times 750$ mm
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit, 70%Balance before shipping.
- Supply Ability: 100km

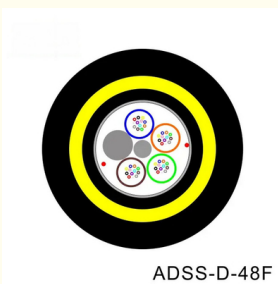
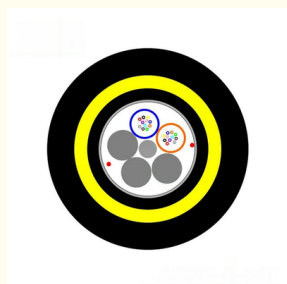


### Product Specification

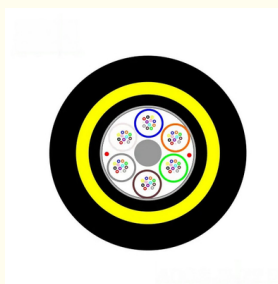
- Item No.: ADSS-SJ-12B1.3
- Fiber Count: 12/24 CORES
- Fiber Type: Single-mode/G625D
- Strength Member Material: FRP/ARMID YARN
- Jacket Color: Black
- Outer /Inner Sheath Material: PE
- Installation Method: Aerial
- Warranty Period: 25 Years
- Highlight: Aerial Fiber Optic Cable 24 Cores, Aerial Fiber Optic Cable 100m, Double Jacket ADSS Fiber Cable



### More Images



ADSS-D-48F



## Product Description

### Aerial ADSS Fiber Optic Cable Single/Double Jacket 12 24 Cores Span 100m

#### Introduction

ADSS cable is loose tube stranded.

The tubes are filled with a water-resistant filling compound.

The tubes(and fillers) are stranded around a FRP(Fiber Reinforced Plastic ) as a non-metallic central strength member into a compact and circular cable core.

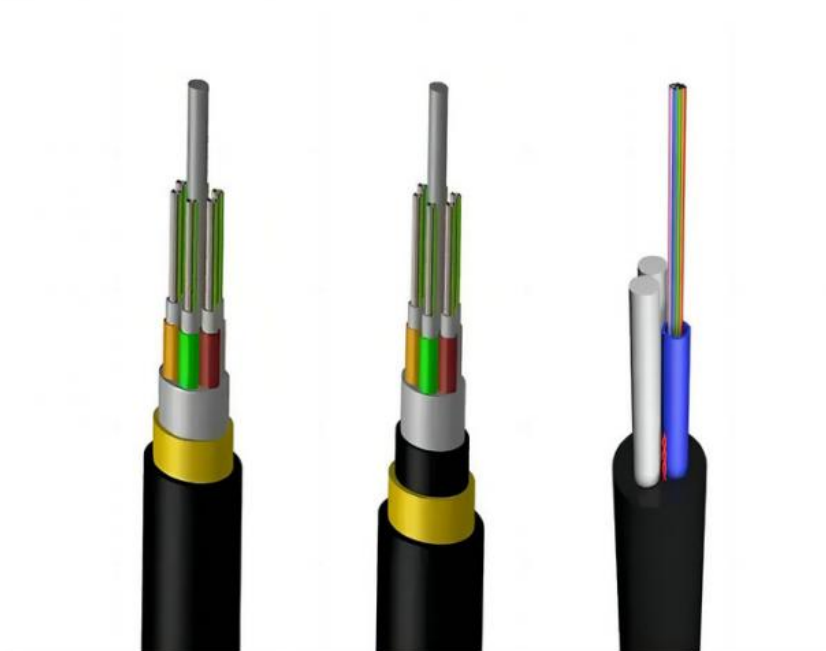
After the cable core is filled with filling compound, it is covered with thin PE(polyethylene) inner sheath.

After stranded layer of aramid yarns are applied over the inner sheath as strength member, the cable is completed with PE or AT(anti-tracking) outer sheath.

ADSS-SJ

ADSS- DJ

ASU(mini ADSS)





#### **Features and Applications**

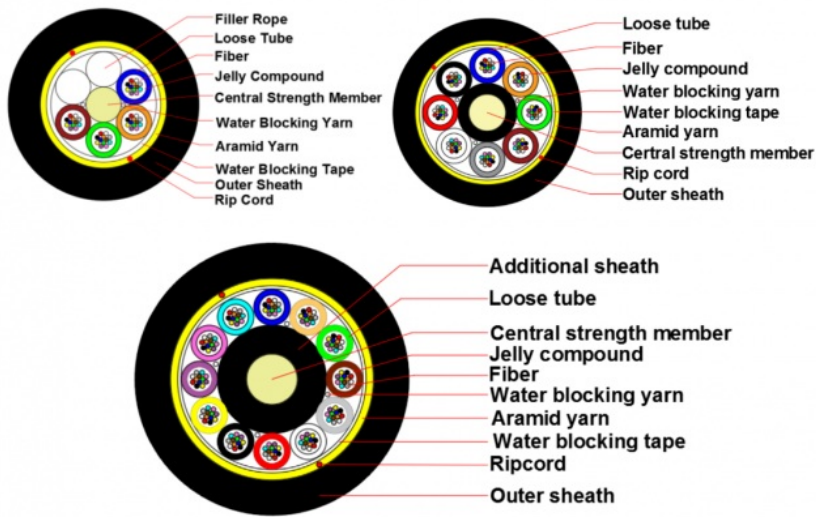
- ✓ High tensile strength
- ✓ All dielectric structure and semi-dry core design
- ✓ Small diameter and light weight
- ✓ Self-supporting aerial installation

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
Diámetro exterior(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.

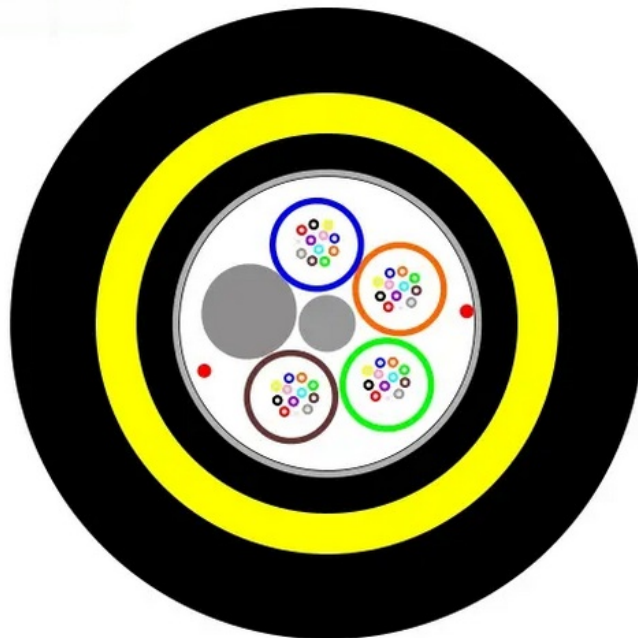
#### Cost-Efficient:

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



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



How do I place an OEM or customized order?

- 1) Send your purchase intention to our email: [cotton@fibercablepuls.com](mailto: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.



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