



## 24F ADSS Fiber Optic Cable PE Double Sheath Aerial Installation

Our Product Introduction

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### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAIISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-DJ-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

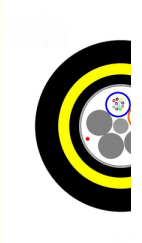
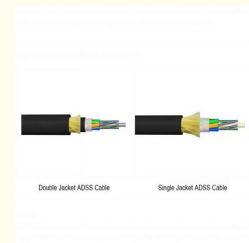
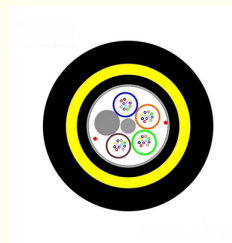
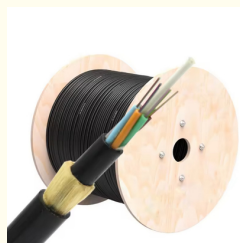


### Product Specification

- Fiber Count: 24
- Warranty Period: 25 Years
- Jacket Color: Black
- Outer Sheath Material: HDPE
- Application: Outdoor Overhead
- Temperature Range: -40°C To +70°C
- Fiber Type: Single-mode
- Inner Sheath Material: PE
- Installation Method: Aerial
- Strength Member Material: FRP/ARMID YARN
- Cable Diameter: 13.5mm
- Highlight: Aerial Fiber Optic Cable 24F, PE Sheath Aerial Fiber Optic Cable, Double Sheath Aerial Fiber Optic Cable



### More Images



Our Product

### Product Description

ADSS Aerial Fiber Optic Cable 24F PE Double Sheath Loose Multi Tube Aramid Yarn

#### Product Specifications

Attribute	Value
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Warranty Period	25 years
Jacket Color	Black
Outer Sheath Material	HDPE
Application	Outdoor overhead
Temperature Range	-40°C to +70°C
Fiber Type	Single-mode
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Installation Method	Aerial
Strength Member Material	FRP/ARMID YARN
Cable Diameter	13.5mm

#### Product Description

ADSS cable is loose tube stranded with 250µm fibers positioned in high modulus plastic tubes. The tubes are filled with water-resistant compound and stranded around an FRP central strength member. The cable core is covered with PE inner sheath, reinforced with aramid yarns, and completed with PE or AT outer sheath.





**Key Features**

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

**Cable Structure Specifications**

No. of fiber	8 cores	16cores	24cores	32cores	48cores	64cores	96cores	128cores	144cores
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**Fiber Parameters**

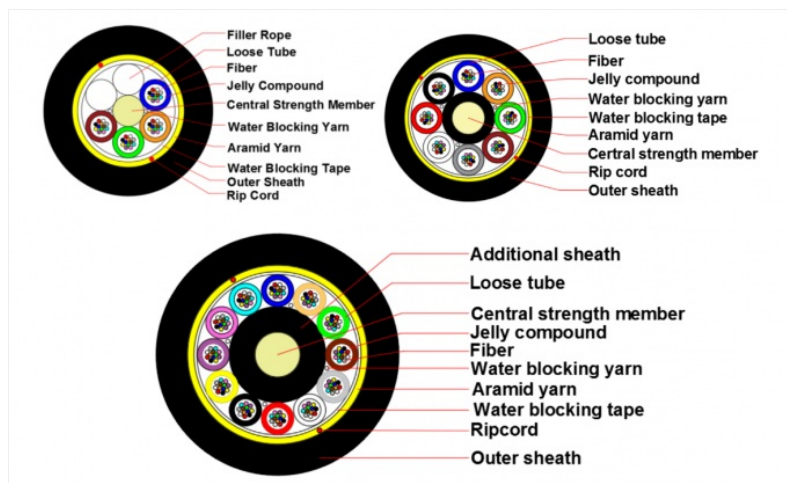
No.	Items	Unit	Specification
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**Cable Marking & Fiber Colors**

COMPANY Fiber cable name N\*cores G.652D 2024 XXXXm  
*The marking is printed every 1 meter. "G.652D" means ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber.*  
Custom marking available according to client requirements.

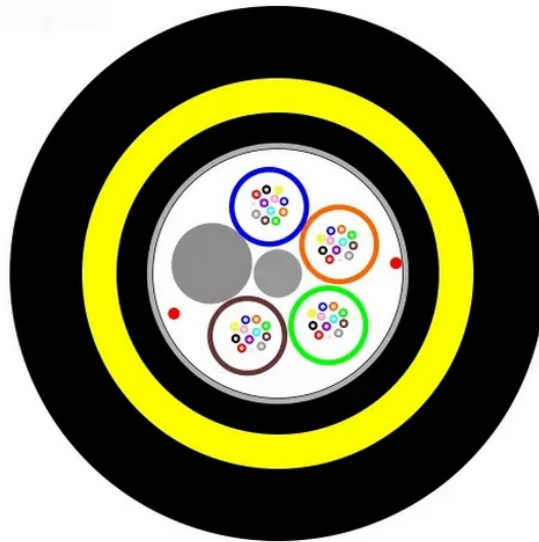
**ADSS Cable Types**

Single Sheath ADSS Cable



- Single outer jacket layer construction
- Lightweight design
- Cost-efficient solution
- Sufficient protection against UV, moisture, and minor abrasions
- Ideal for environments with lower mechanical damage risk

#### Double Sheath ADSS Cable



ADSS-D-48F



- Dual-layer sheathing (inner and outer jacket)
- Enhanced mechanical protection
- Superior durability against abrasion and physical damage
- Ideal for harsh environments with severe weather or dense vegetation

#### Optical Fiber Hardware





### Ordering Information

1. Send purchase intention to [cotton@fibercablepuls.com](mailto:cotton@fibercablepuls.com)
2. Our sales team will confirm product specifications and requirements
3. Sign contract or Proforma Invoice
4. Production begins after deposit receipt
5. Shipping coordination begins 2 weeks before production completion



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