Aerial ADSS Fiber Optic Cable Suspension Self Supporting Span 100m 200m

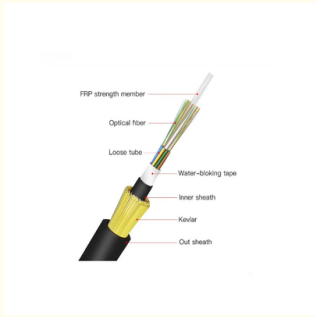
Our Product Introduction

Basic Information

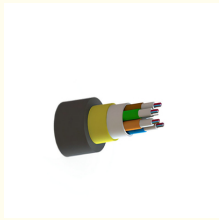
- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-DJ-200M
- Minimum Order Quantity: 2km
- Price: 190
- Packaging Details: Wooden Spool Φ1200*750mm
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km

Product Specification

- Warranty Period: 25 Years
- Jacket Color: Black
- Outer Sheath Material: PE
- Application: Outdoor Overheard
- Temperature Range: -40°C To +70°C
- Installation Method: Aerial
- Strength Member Material: FRP/ARMID YARN
- Cable Diameter: 13.5mm
- Highlight: **ADSS Fiber Optic Cable 200m**, **Self Supporting Aerial Fiber Optic Cable**, **ADSS Fiber Optic Cable 100m**



More Images



Our Product Introduction

Product Description

ADSS Fiber Optic Cable Suspension Self-Supporting Aerial Cable Span 100m 200m

ADSS (All-Dielectric Self-Supporting) cable is a type of fiber optic cable

that is designed to be installed without the need for a separate messenger wire or support structure.

The cable is made up of a central tube or tubes containing the optical fibers,

which is surrounded by layers of aramid yarns and an outer sheath.

The all-dielectric construction of the cable means that it is suitable for installation in areas with high electrical interference,

such as near power lines.

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
Diámetroexterior(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

Cable Marking&Fibers Colors

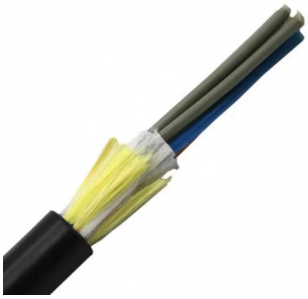
COMPANY Fiber cable name N*cores G.652D 2024 XXXXm

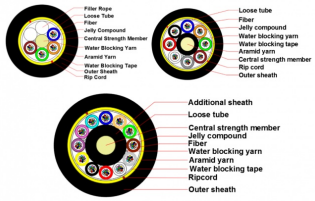
*The marking is printed every 1 meter;
***"G.652D" means ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber..

Also can according to client cable marking.

Types of the ADSS cables

Single Sheath ADSS Cable:





Construction:

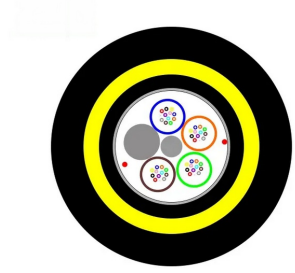
This type features a single outer jacket layer. Lightweight: It's typically lighter than double sheath variants.

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.

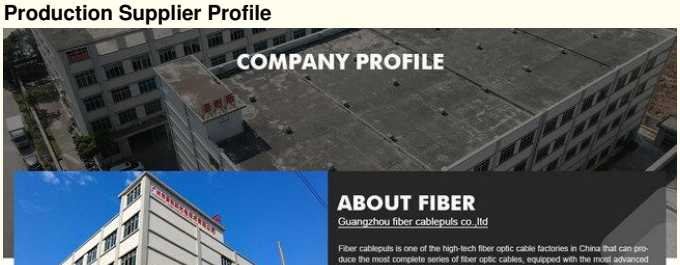
Weight and Cost:
Heavier and typically more expensive than single sheath cables due to additional materials.

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



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.

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