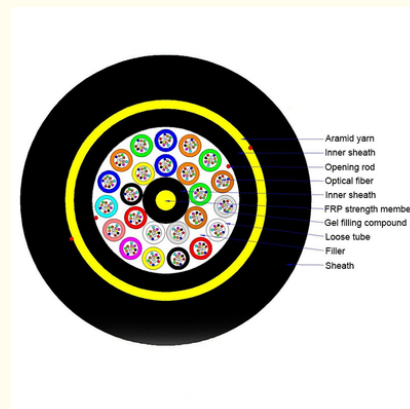




ADSS Fiber Optic Cable 144 Core Single-Mode Aerial 300m Span

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-144B1.3-300M
- Minimum Order Quantity: 2km
- Price: negotiate
- 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-344B1.3
- Fiber Count: 144 CORES
- Span: 300m
- Fiber Type: Single-mode/G625D
- Strength Member Material: FRP/ARMID YARN
- Jacket Color: Black
- Outer /Inner Sheath Material: Lszh
- Installation Method: Aerial
- Warranty Period: 25 Years
- Highlight: Outdoor ADSS Fiber Optic Cable, 300m Span ADSS Fiber Optic Cable, Aerial ADSS Fiber Optic Cable



More Images



Product Description

ADSS Fiber Optic Cable Outdoor Fiber Aerial Cable ADSS Double Layer 300m Span

Product Specifications

Attribute	Value
Item no.	ADSS-344B1.3
Fiber Count	144 CORES
Span	300m
Fiber Type	Single-mode/G625D
Strength Member Material	FRP/ARMID YARN
Jacket Color	Black
Outer/Inner Sheath Material	LSZH
Installation Method	Aerial
Warranty Period	25 years

Product Description

The self-supporting aerial cable is designed for aerial self-supporting applications at short, medium, and long span distances. ADSS cable offers a rapid and economical solution for deployment by cable television operators, telephone companies, and power utilities.

Designed for high voltage, middle, and small span conditions in Power Transmission Systems or challenging terrain such as river crossings and mountainous areas. The ADSS cable is a dielectric, self-supported cable ideal for long-distance communications and LAN applications.

Featuring aramid wire between two polyethylene sheaths, the cable has excellent anti-thunderstorm properties as its structure contains no metal components, making it perfectly adapted to harsh weather conditions.

Application

ADSS cable design considers the actual status of overhead power lines. For power lines under 110 kV, PE outer sheath is applied. For power lines equal to or over 110kV, AT outer sheath is applied.



Brand New Material

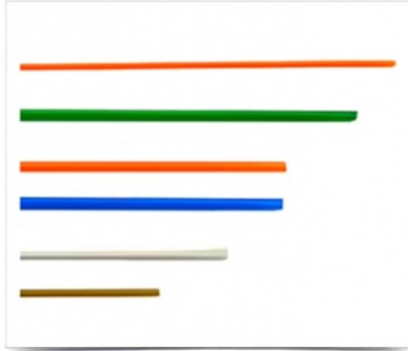
- Smooth
- Anti-UV
- Long life

01

High Quality Fiber

- Fast
- Long and stability transmission
- Low Attenuation

02



High Quality Loose Tube

Effective protection of the fiber from internal stress and external side pressure

03



High Quality Metal Reinforcement

Maximum protection of fiber from mechanical tension

04



Class A core

- Changfei fiber core
- High transmission efficiency
- Low attenuation

05



High Quality PBT Loose Tube Material

- Anti-aging
- Good Protection

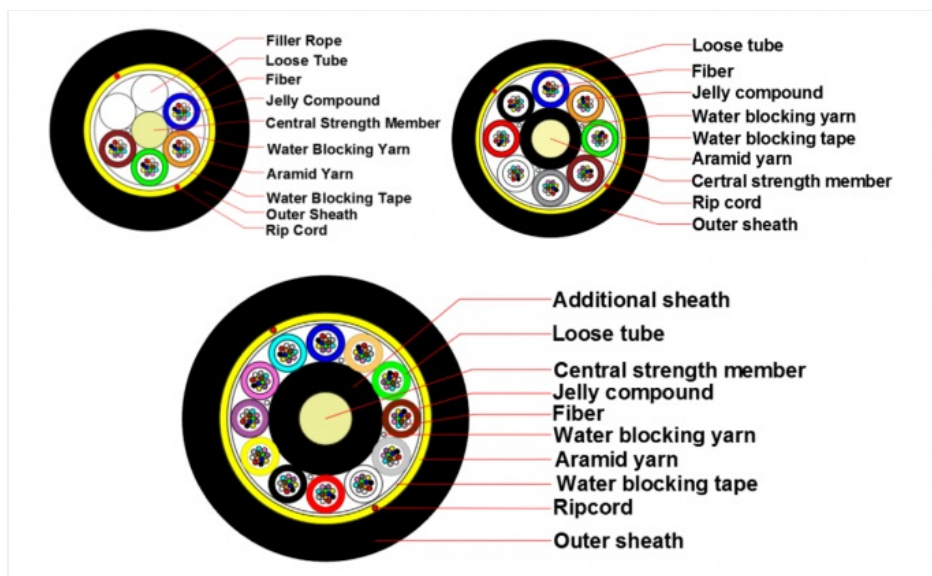
06



ADSS Cable Ordering Information

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
Diametro 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

Single Sheath ADSS Cable



Construction: Features a single outer jacket layer

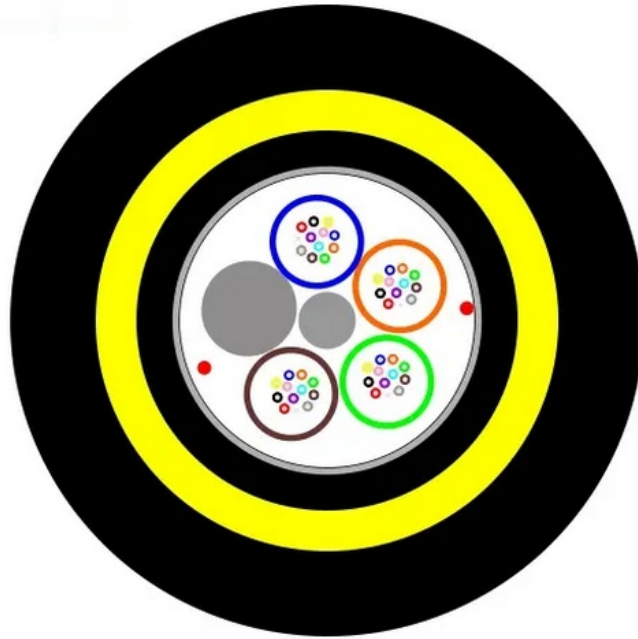
Lightweight: Typically lighter than double sheath variants

Applications: Ideal for environments with lower risk of mechanical damage

Cost-Efficient: 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 (inner and outer jacket)

Enhanced Protection: Better mechanical protection for harsher environments

Durability: More resistant to abrasion, rodents, and physical damage

Weight and Cost: Heavier and typically more expensive than single sheath cables

Applications: Preferred in areas with higher mechanical stress or severe weather

Optical Fiber Hardware for ADSS Cables



How to Place an OEM or Customized Order

Send your purchase intention to our email: cotton@fibercablepuls.com

Our sales team will contact you to confirm product specifications, packaging, printing, quantity, and other details

Sign the contract or Proforma Invoice

After receiving your deposit, we will arrange production

2 weeks before production completion, we will notify you to arrange shipping



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