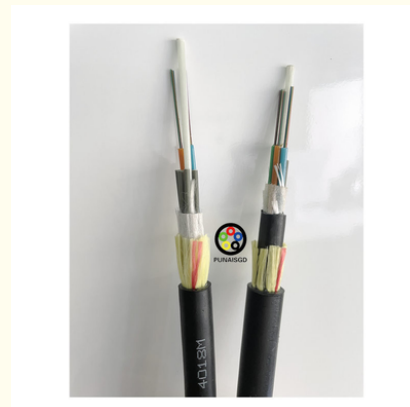




96 Core ADSS Fiber Optic Cable Single-Mode Aerial Installation

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-LSZH-96B1.3-100M
- 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

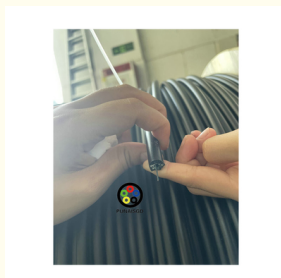
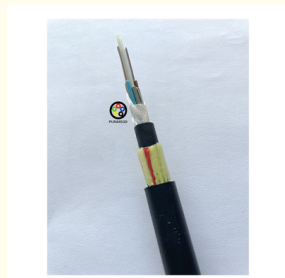


Product Specification

- Item No.: ADSS-LSZH-96B1.3
- Fiber Count: 96 CORES
- 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: 24 Core ADSS Fiber Optic Cable,
12 Core ADSS Fiber Optic Cable,
48 Core ADSS Fiber Optic Cable



More Images



Product Description

ADSS Fiber Optic Cable 5km 2km 1 2 4 12 24 48 Core Gyta Gyxtw Adss Opgw Fttb Drop Communication Cable

Product Specifications

Attribute	Value
Item no.	ADSS-LSZH-96B1.3
Fiber Count	96 CORES
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

ADSS cable is made of non-metallic material and self-supporting with the aerial power transmission line. The tension resistance material is aramid yarn with high elasticity modules, enabling the cable to withstand:

Large tension during installation (Max. span: 1500m)

Ice load (Max. ice thickness: $\geq 20\text{mm}$)

Wind pressure (Max. wind speed: 35m/s)

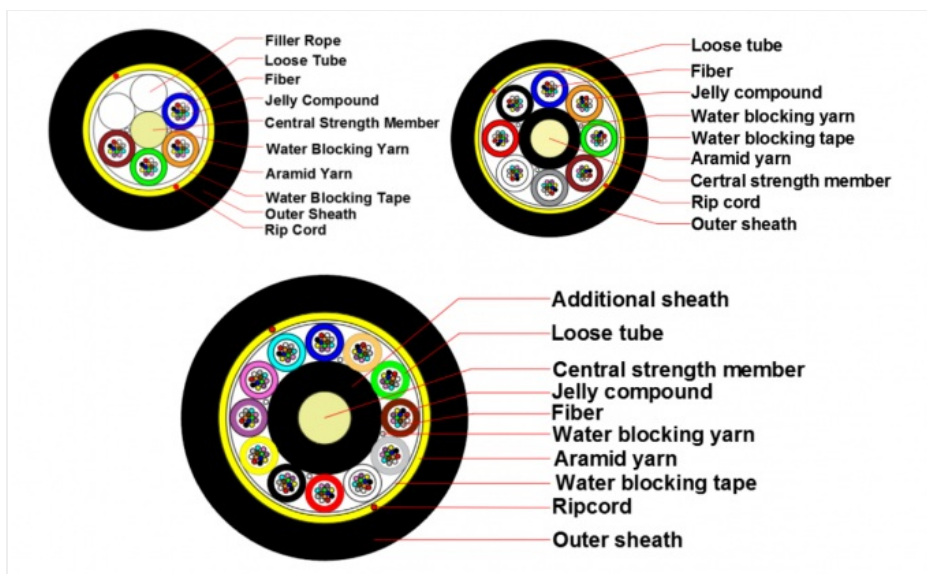
ADSS cable features loose tube stranded construction. Fibers are positioned into a loose tube made of high modulus plastics, filled with water-resistant compound. The tubes are stranded around FRP (Fibre Reinforced Plastic) central strength member, forming a compact cable core. After filling with compound, it's covered with PE inner sheath, reinforced with two layers of Aramid yarns, and completed with PE or AT (anti-tracking) outer sheath.



ADSS Cable Specifications

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								
Outer Diameter(mm)	2.5±0.1								

Single Sheath ADSS Cable



Construction: Single outer jacket layer

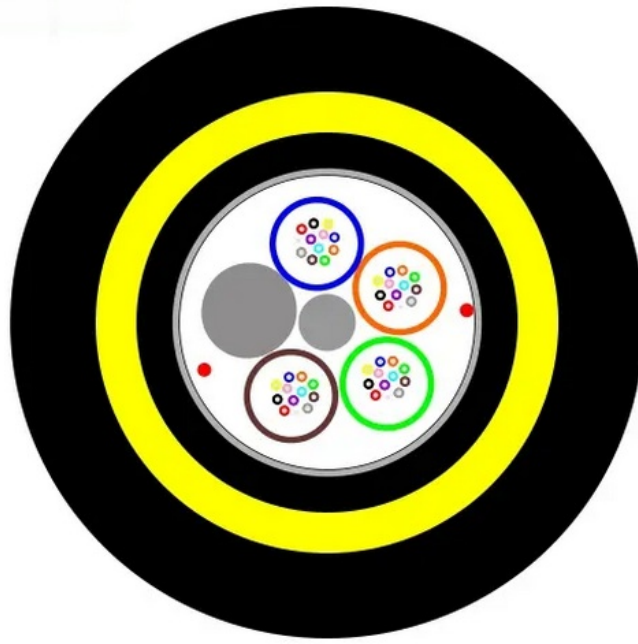
Weight: Lighter than double sheath variants

Applications: Environments with lower risk of mechanical damage

Cost: More cost-effective due to less material usage

Protection: Sufficient against UV rays, moisture, and minor abrasions

Double Sheath ADSS Cable



ADSS-D-48F



Construction: Two layers of sheathing (inner and outer jacket)

Protection: Enhanced mechanical protection for harsher environments

Durability: Resistant to abrasion, rodents, and physical damage

Applications: Areas with higher mechanical stress or severe weather

Weight/Cost: Heavier and more expensive than single sheath

Optical Fiber Hardware for ADSS Cables



How to 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 product specifications and requirements
3. Sign the contract or Proforma Invoice
4. After receiving your deposit, we will arrange production
5. 2 weeks before production completion, we will notify you to arrange shipping



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