



## 48 Core ADSS Fiber Optic Cable Aerial Installation 25-Year Warranty

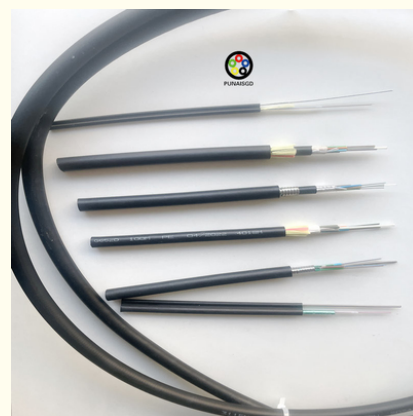
### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-48B1.3-100M
- 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

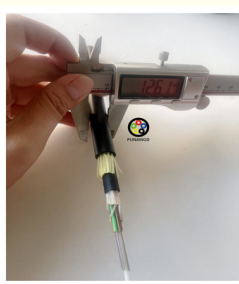


### Product Specification

- Item No.: ADSS-LSZH-48B1.3
- Fiber Count: 48 CORES
- Fiber Type: G625D
- Strength Member Material: FRP/ARMID YARN
- Jacket Color: Black
- Outer /Inner Sheath Material: Lszh
- Installation Method: Aerial
- Warranty Period: 25 Years
- Highlight: 100m ADSS Fiber Optic Cable, Double Sheath ADSS Fiber Optic Cable, 24 Core ADSS Fiber Optic Cable



### More Images



## Product Description

### ADSS Fiber Optic Cable Manufacturer Single Sheath Double 4-Core ADSS Power Cable Span 100m 24 Core 48 Core

Attribute	Value
Item no.	ADSS-LSZH-48B1.3
Fiber Count	48 CORES
Fiber Type	G625D
Strength Member Material	FRP/ARMID YARN
Jacket Color	Black
Outer/Inner Sheath Material	LSZH
Installation Method	Aerial
Warranty Period	25 years

## Product Description

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**All-Dielectric Construction:** ADSS cables are made entirely of non-metallic materials, making them immune to electromagnetic interference (EMI) and eliminating lightning strike risks.

**Aerial Installation:** Designed for installation without metal support wires, using existing utility poles or towers for cost-effective large-scale deployment.

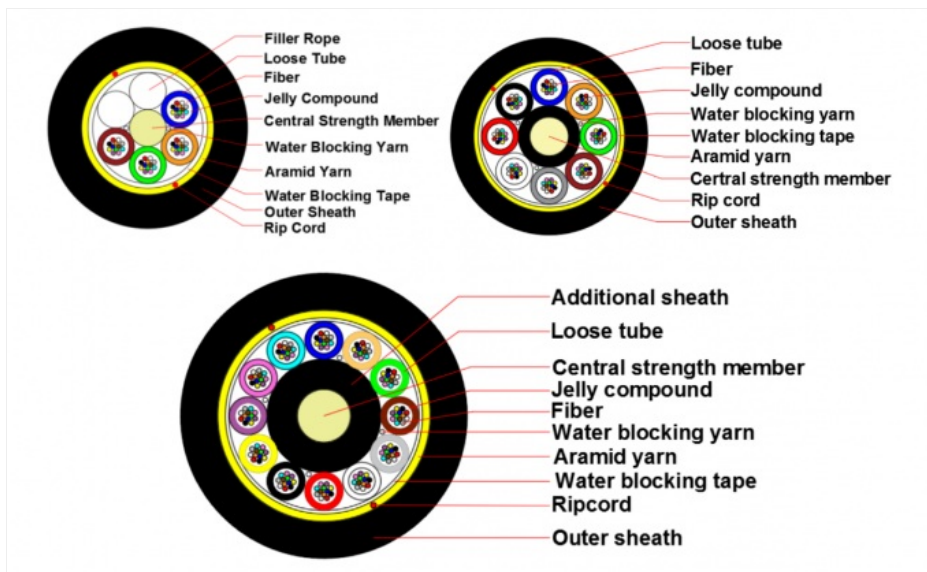
**High Tensile Strength:** Engineered to withstand mechanical stresses from wind, ice, and environmental factors with span lengths typically between 100-150 meters.



## ADSS Cable Order 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
Diametrexterior(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	-	-	-	-	-
Central Strength 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:** Features a single outer jacket layer, making it lightweight compared to double sheath variants.

**Applications:** Ideal for environments with lower mechanical damage risk or where cable weight is critical.

**Cost-Efficient:** More economical due to reduced material usage.

**Environmental Resistance:** Provides adequate protection against UV rays, moisture, and minor abrasions.


### Optical Fiber Hardware for ADSS Cables








## Production Supplier Profile



### COMPANY PROFILE



### ABOUT FIBER

Guangzhou fiber cablepulis co.,ltd

Fiber cablepulis 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 50 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





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