



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

Our Product Introduction

for more products please visit us on [fiberoptical-cables.com](http://fiberoptical-cables.com)

### 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

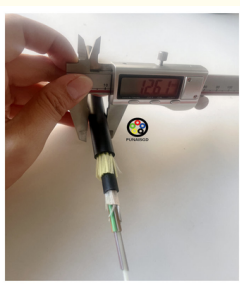


### Product Specification

- 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 Cable

**All-Dielectric Construction:** ADSS cables are made entirely of non-metallic materials, which makes them immune to electromagnetic interference (EMI). This construction also eliminates the risk of lightning strikes affecting the cable, which is particularly useful in areas with high lightning activity.

**Aerial Installation:** ADSS cables are designed to be installed without the need for metal support wires or grounding, as their strength comes from the fibers themselves and the material used in the cable's sheath. They are often installed on existing utility poles or towers, making them cost-effective for large-scale deployment.

**High Tensile Strength:** These cables are engineered to withstand the mechanical stresses associated with hanging in the air over long distances, such as wind, ice, and other environmental factors. They are designed for a range of span lengths, typically between 100 to 150 meters.

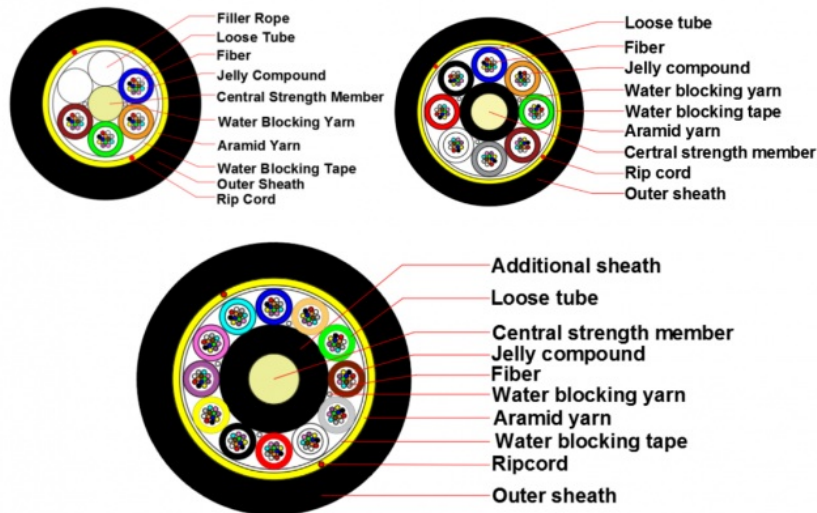


### ADSS Cable Place Order Information

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
Diámetro 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
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	Dome stic aramid- fiber									
Tear rope (outer sheath)	2	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	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:

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.

### Optical Fiber Hardware for ADSS cables



#### Production Supplier Profile

## COMPANY PROFILE



### ABOUT FIBER

Guangzhou fiber cablepuls co.,ltd

Fiber cablepuls 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 90 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



guangzhou fiber cablepuls co ltd



+8613687956390



cotton@fibercablepuls.com



fiberoptical-cables.com

925-926, Building B1, No. 2 Chuanghui Avenue, Yonghe Yushan International Guangzhou city, Guangdong province, China