



## ADSS Fiber Optic Cable 48 Core G652D Aerial Armored Single Mode

Our Product Introduction

### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-48B1.3
- 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 48B1.3
- Fiber Count: 48 CORES
- Fiber Type: G625D
- Strength Member Material: FRP/ARMID YARN
- Jacket Color: Black
- Outer /Inner Sheath Material: PE
- Installation Method: Aerial
- Warranty Period: 25 Years
- Highlight: Armoured Fibre Optic Cable, G652d 48F ADSS Fiber Optic Cable



### More Images



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## Product Description

### ADSS Fiber Optic Cable G652d 48F Aerial Blown Adss 4/12/24/48/96 Core Single Mode Armoured

#### Product Specifications

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

#### Product Description

**ADSS (Aerial Drop Self-Supporting) fiber optic cable** is designed for aerial installation, providing a reliable, high-performance solution for long-distance communication. It is primarily used in outdoor environments, offering the advantage of being self-supporting, which means it does not require additional support cables.

The cable is suitable for installation between poles and can withstand harsh environmental conditions, making it ideal for telecom networks, utility companies, and other infrastructure applications.



#### Key Features

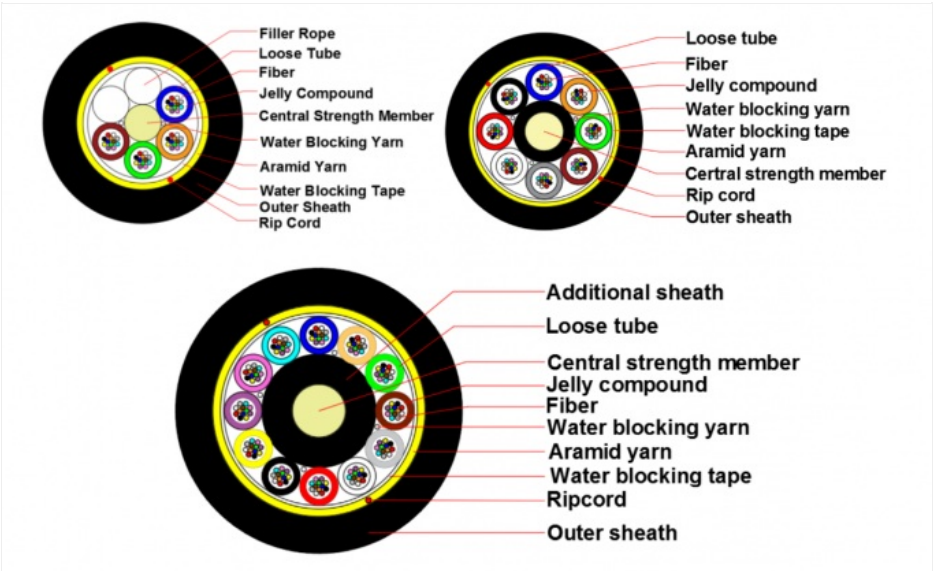
- **Fiber Type:** Single-mode or multi-mode fibers available
- **Fiber Count:** 48 cores (expandable options)
- **Outer Diameter:** Customizable based on requirements

- **Tensile Strength:** Designed for aerial installation without additional support
- **Temperature Range:** -40°C to +70°C operation

**Cable Structure 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	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
Outer Diameter(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

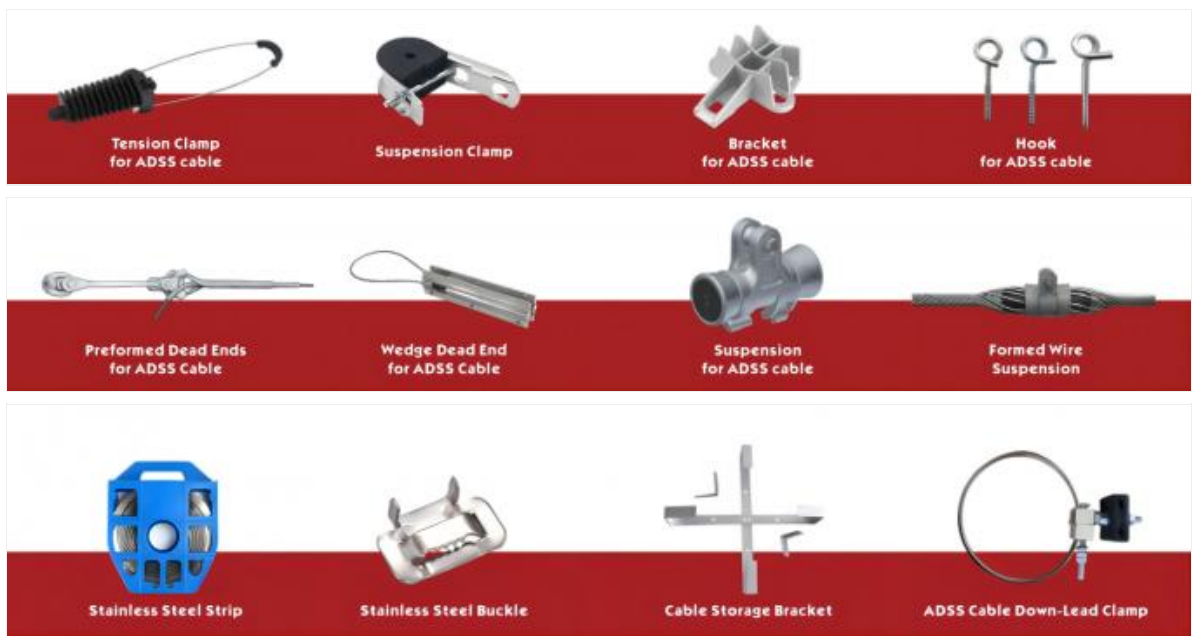
**Single Sheath ADSS Cable**




- **Lightweight:** Typically lighter than double sheath variants
- **Applications:** Ideal for environments with lower risk of mechanical damage
- **Cost-Efficient:** More economical due to less material usage
- **Environmental Resistance:** 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



▲ Color Coating



▲ Color Fiber Testing



▲ Fiber to Loose Tube



▲ Stranded Loose Tube



▲ PE Sheath Coated



▲ Finished Cable Testing



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