



144 Core ADSS Fiber Optic Cable G652D Single-Mode Aerial Installation

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-144B1.3-100M
- Minimum Order Quantity: 2km
- Price: negotiate
- Packaging Details: Wooden Spool Φ1200*750mm
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km



Product Specification

- Item No.: ADSS-144B1.3
- Fiber Count: 144 CORES
- Span: 120m
- Fiber Type: Single-mode/G652D
- Strength Member Material: FRP/ARMID YARN
- Jacket Color: Black
- Outer /Inner Sheath Material: Lszh
- Installation Method: Aerial
- Warranty Period: 25 Years
- Highlight: 144 Core ADSS Fiber Optic Cable, double jacket ADSS Fiber Optic Cable, SM ADSS Fiber Optic Cable



More Images



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Product Description

ADSS Fiber Optic Cable 144 Core G652D Double Jacket SM

Product Specifications

Attribute	Value
Item no.	ADSS-144B1.3
Fiber Count	144 CORES
Span	120m
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

This All Dielectric Self-Supporting (ADSS) cable is designed for short, medium and long distance aerial self-supporting applications. ADSS cable provides a fast and economical deployment method for cable TV operators, telephone companies and electric utilities. It is suitable for medium and short span conditions or complex terrain such as crossing rivers and mountains in power transmission systems.

Applications

The actual status of overhead power lines is taken into full consideration when ADSS cable is being designed. For overhead power lines under 110 kV, PE outer sheath is applied. For power lines equal to or over 110kV, AT outer sheath is applied. The dedicated design of aramid quantity and stranding process can satisfy the demand on various applications.



Brand New Material

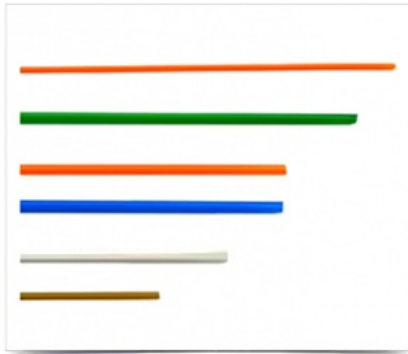
- Smooth
- Anti-UV
- Long life



High Quality Fiber

- Fast
- Long and stability transmission
- Low Attenuation





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

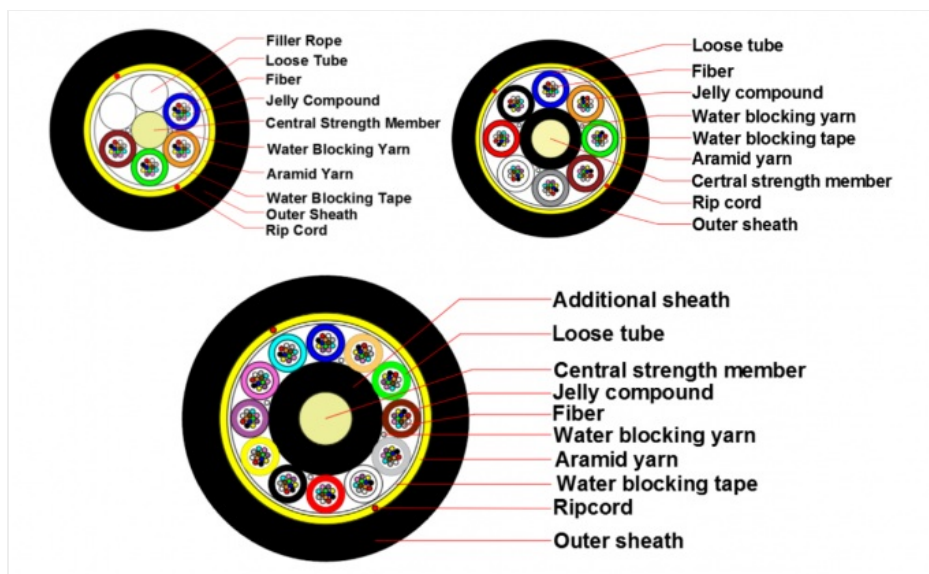
06



Cable Structure Specifications

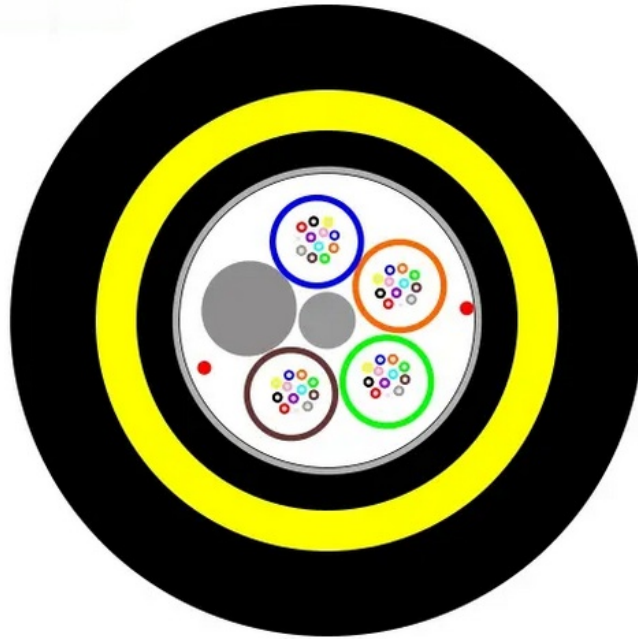
No. of fiber	8 cores	16cores	24cores	32cores	48cores	64cores	96cores	128cores	144cores
No. of fiber/tube	2cores	4cores	4cores	8cores	8cores	8cores	8cores	12+8cores	12cores
No. of Tube	4	4	6	4	6	8	12	10+1	12
Inner Diameter(mm)	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1
Diametro 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

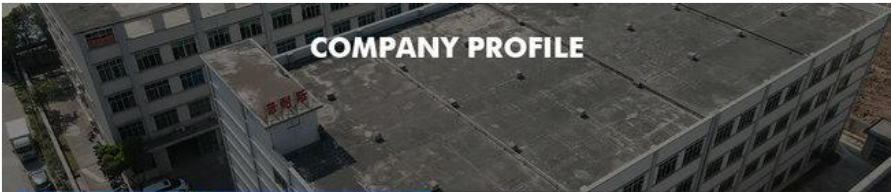


- **Construction:** Equipped with two layers of sheathing, an inner and an outer jacket
- **Enhanced Protection:** Provides better mechanical protection for harsher environments
- **Durability:** More resistant to abrasion, rodents, and physical damage
- **Weight and Cost:** Heavier and typically more expensive than single sheath cables


- **Applications:** Preferred in areas with higher potential for mechanical stress

Optical Fiber Hardware for ADSS Cables





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

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 start shipping arrangements



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