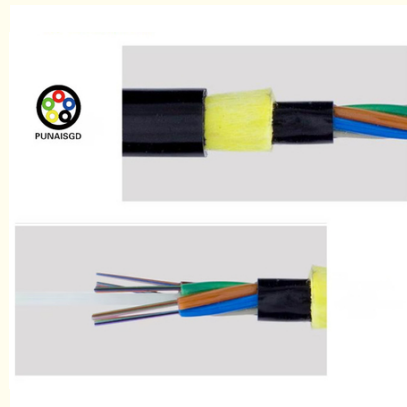




## ADSS Fiber Optic Cable 12-96 Core Aerial Single Jacket PE/AT

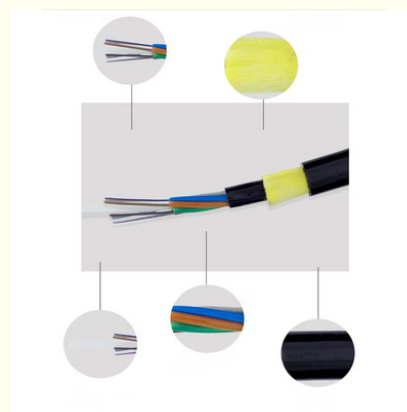
### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS fiber optic cable
- 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

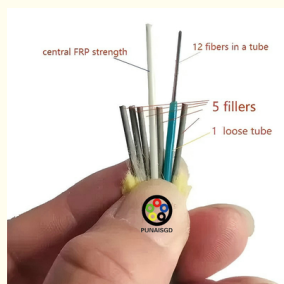


### Product Specification

- Type: ADSS Fiber Optic Cable
- Fiber Type: Single Mode/multimode
- Fiber Count: 12/24/48
- Outer Sheath: Black PE /AT
- Installation Method: Aerial
- Strength Member Material: FRP/ARMID YARN
- Production Capacity: 200km Per Day
- HS Code: 854470000
- Transport Package: Wooden Drum Or As Per Customer's Request
- Highlight: 24 core ADSS FIBER OPTIC CABLE ,  
48 core ADSS FIBER OPTIC CABLE ,  
96 core ADSS FIBER OPTIC CABLE



### More Images



Product Description

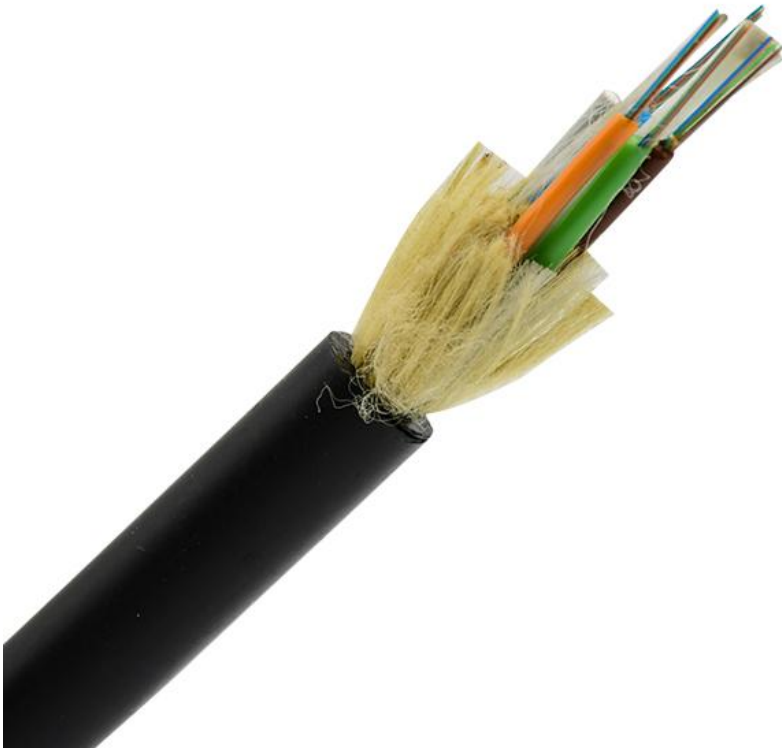
ADSS Fiber Optic Cable - 12/24/48/96 Core Single Jacket Mini ADSS Cable

Product Specifications

Attribute	Value
Type	ADSS fiber optic cable
Fiber Type	Single mode/multimode
Fiber Count	12/24/48
Outer Sheath	Black PE /AT
Installation Method	Aerial
Strength Member Material	FRP/ARMID YARN
Production Capacity	200km Per Day
HS Code	854470000
Transport Package	Wooden Drum or as Per Customer's Request

Product Overview

ADSS (All-Dielectric Self-Supporting) fiber optic cable provides an efficient and cost-effective solution for aerial cabling and outside plant (OSP) deployments. These cables feature a compact design with excellent structural integrity, making them ideal for various aerial applications.



Key Features

- Compact size and lightweight design reduces load on support structures
- Durable construction resists moisture, chemicals, and UV radiation
- Supports spans up to 700m between towers
- Cost-effective alternative to OPGW and OPAC solutions
- Simplified installation without messenger wires

- Suitable for spans from 40-50m up to 1,800m

### Technical Specifications

Fiber count	Structure	Fibers per tube	Loose tube diameter (mm)	CSM diameter/pad diameter (mm)	Nominal Thickness of outer jacket (mm)	Cable diameter/Height (mm)	Cable weight (kg/km)
4	1+6	4	1.9±0.1	2.0/2.0	1.6	9.5±0.2	80
6	1+6	6	2.0±0.1	2.0/2.0	1.6	9.8±0.3	80
8	1+6	4	1.9±0.1	2.0/2.0	1.6	9.8±0.3	80
12	1+6	6	2.1±0.1	2.0/2.0	1.6	9.8±0.3	80
24	1+6	12	2.1±0.1	2.0/2.0	1.6	9.8±0.3	80
36	1+6	12	2.2±0.1	2.0/2.0	1.6	10.0±0.3	85
48	1+6	12	2.2±0.1	2.0/2.0	1.6	10.0±0.3	85
72	1+6	12	2.2±0.1	2.0/2.0	1.6	10.0±0.3	85
96	1+8	12	2.2±0.1	2.0/3.4	1.7	11.8±0.3	123
144	1+12	12	2.2±0.1	3.0/6.2	1.7	14.5±0.3	175

### Fiber Parameters (G.652D)

No.	Items	Unit	Specification
1	Mode Field Diameter (1310nm/1550nm)	μm	9.2±0.4 / 10.4±0.8
2	Cladding Diameter	μm	125.0±1.0
3	Cladding Non-Circularity	%	≤1.0
4	Core-Cladding Concentricity Error	μm	≤0.5
5	Coating Diameter	μm	245±5
6	Coating Non-Circularity	%	≤6.0
7	Cladding-Coating Concentricity Error	μm	≤12.0
8	Cable Cutoff Wavelength	nm	λ <sub>cc</sub> ≤1260
9	Attenuation (max.)	dB/km	1310nm: ≤0.35 1550nm: ≤0.21 1380nm: ≤0.35 1625nm: ≤0.24

### Key Benefits

- All-dielectric construction eliminates need for metal supports
- Excellent performance near high-voltage power lines
- Superior weather resistance for harsh environments
- High tensile strength for long-span applications



## Applications



## Compatible Hardware



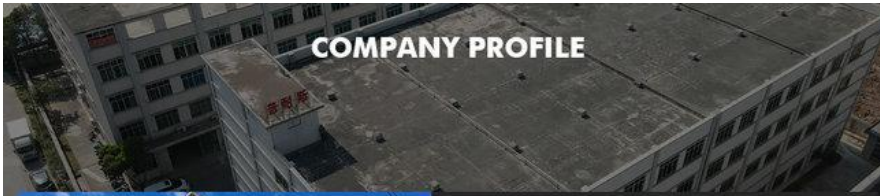


## Ordering Information


### How to place an order:

- Send your purchase intention to: [cotton@fibercablepuls.com](mailto:cotton@fibercablepuls.com)
- Our sales team will confirm product specifications and requirements
- Sign contract or Proforma Invoice
- Production begins after deposit receipt
- Shipping coordination begins 2 weeks before production completion

## Manufacturer 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



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