



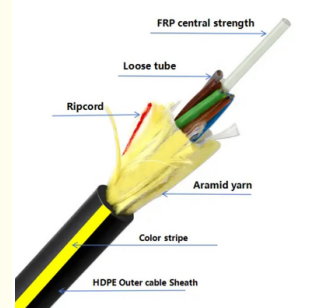
## ADSS Fiber Optic Cable Aerial Single / Double Jacket 12 24 48 72 96 144 288 Core Outdoor Fiber Optic Drop Round Cable

Our Product Introduction

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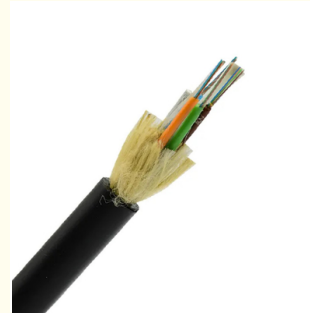
### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAI SGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-96b1.3-SJ-100M/200M/300M
- 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

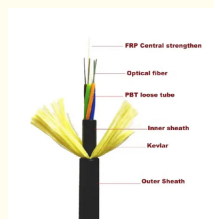


### Product Specification

- Type: ADSS Optical Cable-96b1.3
- Fiber Type: Single Mode
- Fiber Count: 6/12/24/36/48/72/96/144
- Outer Sheath: Black PE
- Inner Sheath Material: PE/AT
- Installation Method: Aerial
- Strength Member Material: FRP/ARMID YARN
- Cable Diameter: 12.5mm
- Highlight: 288 Core ADSS Fiber Optic Cable, Outdoor ADSS Fiber Optic Cable



### More Images



### Product Description

#### ADSS Fiber Optic Cable Aerial Single/Double Jacket 12 24 48 72 96 144 288 Core Outdoor Fiber Optic Drop Round Cable Price

ADSS (All-Dielectric Self-Supporting) fiber optic cable uses an all-dielectric structure and requires no metal support. Can be installed without shutting off the power.

Excellent AT performance. The maximum inductive at the operating point of AT jacket can reach 25kV.

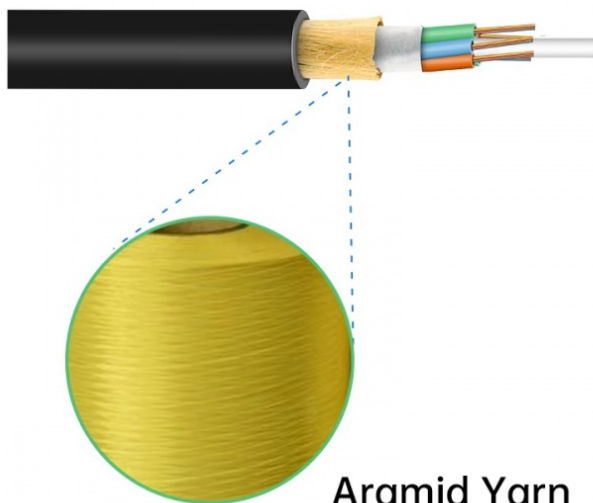
Light weight and small diameter reducing the load caused by ice and wind and the load on towers and backdrops.

Large span lengths and the largest span is over 200m.

Good performance of tensile strength and temperature.

The design life span is over 30 years.

Our Product Introduction



**Aramid Yarn**

**ADSS Cable Place Order Information**

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**

No.	Items	Unit	Specification
			G.652D
1	Mode Field Diameter	1310nm 1550nm	μm μm
2	Cladding Diameter		μm
3	Cladding Non-Circularity		%
4	Core-Cladding Concentricity Error		μm
5	Coating Diameter		μm
6	Coating Non-Circularity		%
7	Cladding-Coating Concentricity Error		μm
8	Cable Cutoff Wavelength		nm
9	Attenuation(max.)	1310nm	dB/km
		1550nm	dB/km
		1380nm	dB/km
		1625nm	dB/km
10	Attenuation and wavelength	1310nm 1285-1330nm	dB/km
		1550nm 1525-1575nm	dB/km
		1550nm 1480-1580nm	dB/km
11	Dispersion	1288-1339nm	ps/(nm.km)
		1271-1360nm	ps/(nm.km)
		1480-1580nm	ps/(nm.km)
		1550nm	ps/(nm.km)
12	Zero dispersion wavelength	Nm	1300-1324
13	Zero dispersion slope	ps/(nm <sup>2</sup> ·km)	≤0.092
14	Typical value	ps/(nm <sup>2</sup> ·km)	0.04
15	Largest individual fiber	Ps/√ km	0.2
16	Link design values	Ps/√ km	0.1
17	Two way average	1310nm-1550	≤0.01dB

**Benefits of ADSS Cable**

ADSS cables rely solely on their dielectric properties, eliminating the need for metal support structures and reducing installation costs.

Designed to withstand high electric fields, ADSS cables perform reliably near high-voltage power lines without interference from electromagnetic fields.

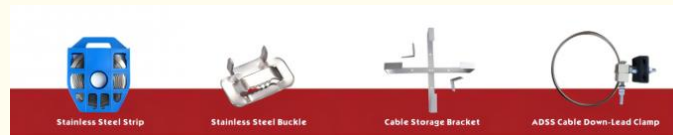
With superior weather resistance and tensile strength, ADSS cables excel in harsh environments like coastal areas and high altitudes, ensuring long-term performance.



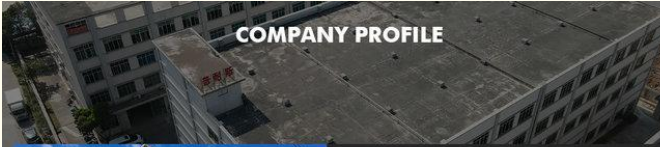
#### Applications of ADSS Cables



#### 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.



+8613687956390

cotton@fibercabl



#### OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



#### How do I place an OEM or customized order?

- 1) Send your purchase intention to our email: [cotton@fibercablepuls.com](mailto:cotton@fibercablepuls.com)
- 2) Our sales team will contact you to confirm the product specification, packaging, printing, quantity, and other specific information.
- 3) Sign the contract or Proforma Invoice.
- 4) After receiving your deposit, we will start to arrange the production.
- 5) 2 weeks before the completion of production, we will notify you to start contacting shipping.

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