ADSS FIBER OPTIC CABLE Aerial Non-Metallic 12 24 48 Core All Dielectric Self Supporting ADSS Fiber Optic Cable

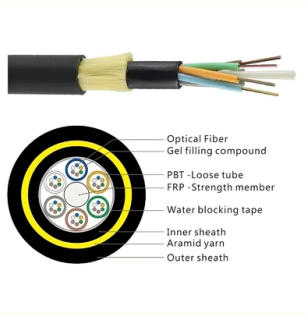
Our Product Introduction

Basic Information

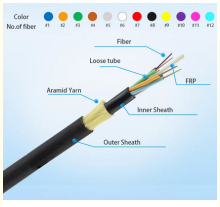
- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS 96 F
- Minimum Order Quantity: 2km
- Price: negotiate
- Packaging Details: Wooden Spool Φ1200*750mm
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km

Product Specification

- Type: ADSS 96f
- Fiber Type: Single Mode/multimode
- Fiber Count: 12/24/48
- Oute 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: **Aerial ADSS Fiber Optic Cable**, **24 Core ADSS Fiber Optic Cable**, **12 Core ADSS Fiber Optic Cable**



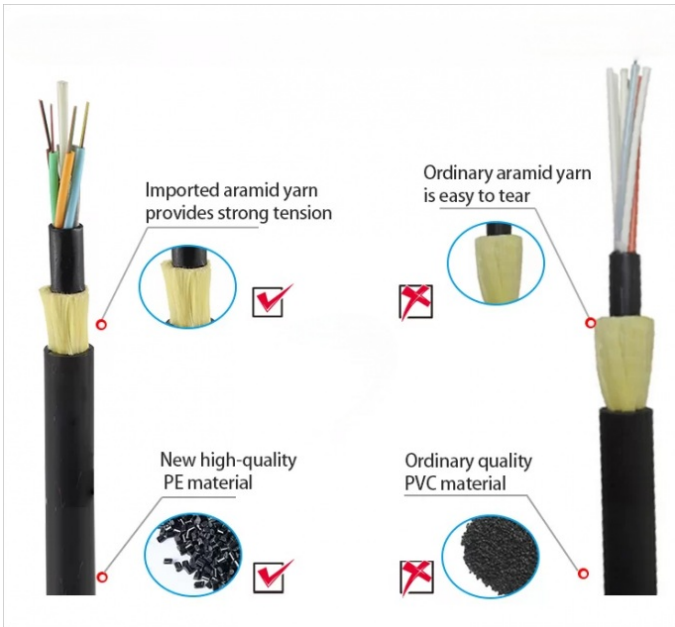
More Images



Our Product Introduction

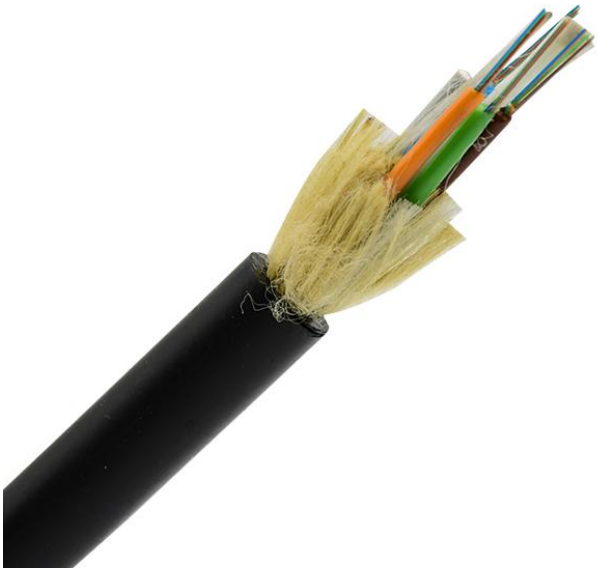
Product Description

ADSS FIBER OPTIC CABLE Aerial Non-Metallic 12 24 48 Core All Dielectric Self Supporting ADSS Fiber Optic Cable
As a kind of self-supporting aerial fiber optic cable, ADSS (All-dielectric Self-supporting) cable is designed for aerial installation and deployment, which is suitable for various outdoor applications. This comprehensive introduction will cover the definition, structure, advantages, and applications of ADSS cables.Construction of ADSS cable routes require an understanding of how optical works, the cable structure, experience with the equipment being used, familiarity with the construction method, and good judgment when decisions need to be made.



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	μm	9.2±0.4
		1550nm	μm	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	λcc≤1260
9	Attenuation(max.)	1310nm	dB/km	≤0.35
		1550nm	dB/km	≤0.21
		1380nm	dB/km	≤0.35
		1625nm	dB/km	≤0.24
10	Attenuation and wavelength	1310nm 1285-1330nm	dB/km	≤0.04
		1550nm 1525-1575nm	dB/km	≤0.03
		1550nm 1480-1580nm	dB/km	≤0.05

11	Dispersion	1288-1339nm	ps/(nm.km)	≥-3.5, ≤3.5
		1271-1360nm	ps/(nm.km)	≥-5.3, ≤5.3
		1480-1580nm	ps/(nm.km)	≤20
		1550nm	ps/(nm.km)	≤18
12	Zero dispersion wavelength		Nm	1300-1324
13	Zero dispersion slope		ps/(nm2•km)	≤0.092
14	Typical value		ps/(nm2•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

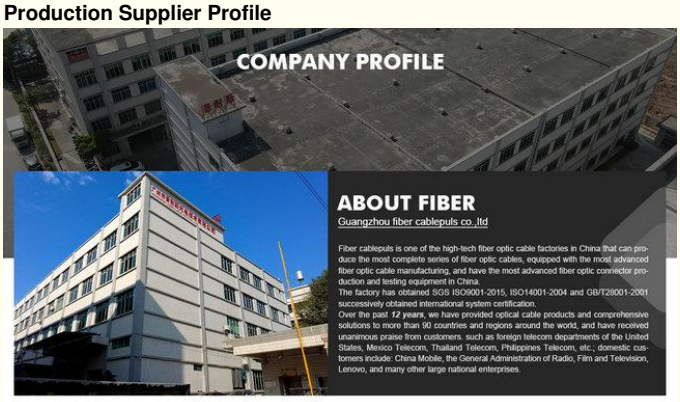
Benefits of ADSS Cable

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



guangzhou fiber cablepuls co ltd
+8613687956390 cotton@fibercabl

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 do I place an OEM or customized order?
1) Send your purchase intention to our email: **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