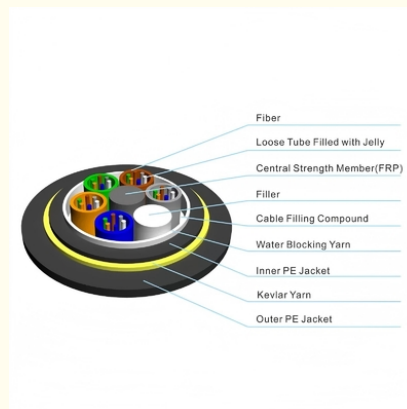




ADSS Fiber Optic Cable 36F Aerial All Dry Core Single Mode

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 $\Phi 1200 \times 750\text{mm}$
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit, 70%Balance before shipping.
- Supply Ability: 100km



Product Specification

- Type: ADSS 36F
- Fiber Type: Single Mode/multimode
- Fiber Count: 12/24/36/48
- 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: **Aerial ADSS FIBER OPTIC CABLE, Gel Filled ADSS FIBER OPTIC CABLE**



Product Description

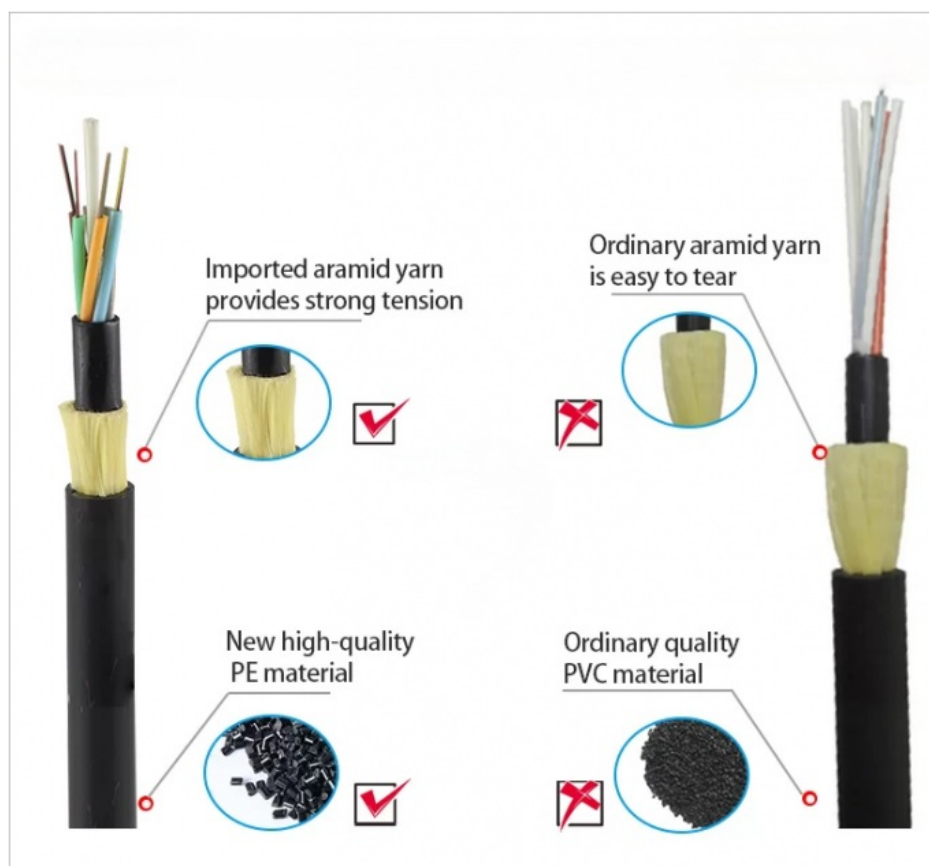
ADSS Fiber Optic Cable - Aerial All Dry Core Fiber Optic Cable

Product Specifications

Attribute	Value
Type	ADSS 36F
Fiber Type	Single mode/multimode
Fiber Count	12/24/36/48
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

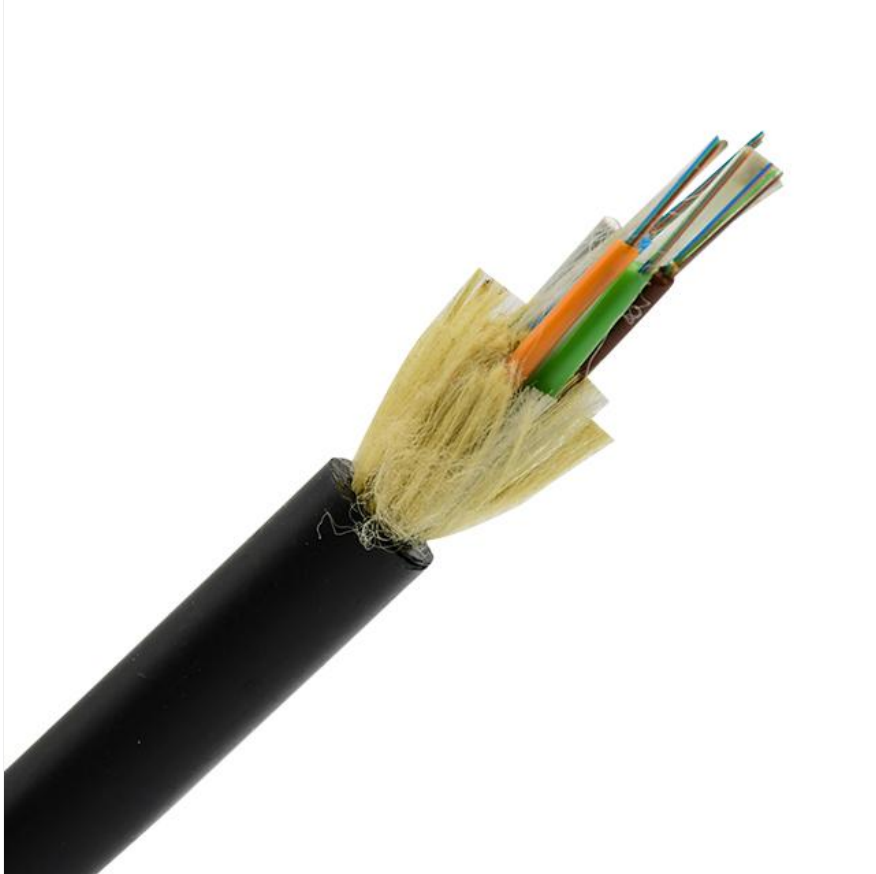
ADSS cable (All-Dielectric Self-Supporting optical cable) is a composite optical cable made by winding the optical fiber bundle on the central strengthening member, with protective measures including insulation, waterproofing, reinforcement, and sheath. The single jacket design offers flexibility for various fiber counts and span lengths, requiring no support or messenger wire for installation.



Ordering 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)	μm	9.2±0.4
1	Mode Field Diameter (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	λ _{cc} ≤1260
9	Attenuation(max.) 1310nm	dB/km	≤0.35
9	Attenuation(max.) 1550nm	dB/km	≤0.21
9	Attenuation(max.) 1380nm	dB/km	≤0.35
9	Attenuation(max.) 1625nm	dB/km	≤0.24
10	Attenuation and wavelength 1310nm 1285-1330nm	dB/km	≤0.04

10	Attenuation and wavelength 1550nm 1525-1575nm	dB/km	≤0.03
10	Attenuation and wavelength 1550nm 1480-1580nm	dB/km	≤0.05
11	Dispersion 1288-1339nm	ps/(nm.km)	≥-3.5, ≤3.5
11	Dispersion 1271-1360nm	ps/(nm.km)	≥-5.3, ≤5.3
11	Dispersion 1480-1580nm	ps/(nm.km)	≤20
11	Dispersion 1550nm	ps/(nm.km)	≤18
12	Zero dispersion wavelength	Nm	1300-1324
13	Zero dispersion slope	ps/(nm ² •km)	≤0.092
14	Typical value	ps/(nm ² •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	dB	≤0.01

Key Benefits

Dielectric construction eliminates need for metal support structures, reducing installation costs

Designed to withstand high electric fields and perform reliably near high-voltage power lines

Superior weather resistance and tensile strength for harsh environments

Long-term performance in coastal areas and high altitudes



Applications

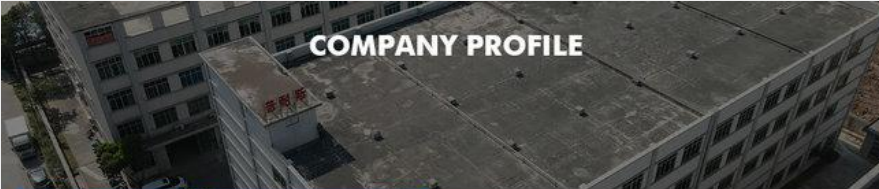





Compatible Hardware



Manufacturing Facility



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



Ordering Process

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 requirements

Sign the contract or Proforma Invoice

After receiving your deposit, we will begin production

Two weeks before production completion, we will notify you to arrange shipping



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