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# Our Product Introduction

# Adss Fiber Optic Cable Outdoor Aerial Mini G652d Sm Fiber 6 Core 8 Core 12 Core 24 Core Asu Fiber Optic Cable Manufacturer

## Basic Information

• Place of Origin: GUANGZHOU/CHINA PUNAISGD/CABLEPULS • Brand Name:

 Certification: ISO/CE/ROSH

 Model Number: ADSS-6b1.3/8b1.3/24b1.3-SJ-100M

 Minimum Order Quantity: 2km • Price: negotiate

Packaging Details: Wooden Spool Φ1200\*750mm

• Delivery Time: 5-25days

30%TT as deposit,70%Balance before • Payment Terms:

shipping. 100km





# **Product Specification**

Type: ADSS Optical Cable-6b1.3/8b1.3/24b1.3-

• Fiber Type: Single Mode

• Fiber Count: 6/12/24/36/48/72/96/144

• Oute Sheath: Black PE • Inner Sheath Material: PE/AT • Installation Method: Aerial

• Strength Member Material: FRP/ARMID YARN

 Cable Diameter: 12.5mm

• Highlight: 24 Core Adss Cable

Outdoor Aerial Mini Adss Cable,

Sm Fiber Adss Cable



# More Images



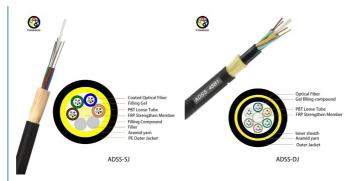
# **Product Description**

Adss Fiber Optic Cable ADSS Outdoor Fiber Optical Cable 24core ADSS Cable Self Supporting Cable Span 80m 100m 120m

ADSS (All-Dielectric Self-Supporting) cable is ideal forinstallation in distribution as well as transmission environments, even when live-line installations are required.

Structure Characteristic and Application

- 1. Precise fiber excess length control ensuring the fibers free from stress when the cable is subject to the maximum design
- 2. Precise control of pav-off tension and the strandina lav of aramidvarn enhancina the tensile strenath of the cable.
- 3.Emploving the material with excellent trackina resistance, offerina more safety in hiah inductive potential environment. 4.Special ADSS cables can be designed on customers'request.



### ADSS Cable Place Order Information

AD55 Cable Place Order Information									
Fiber count	Structure	Fibers per tube	Loose tube diameter (mm)	CSM diameter/pa d 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 Pa	Fiber Parameters								
						S	pecificati		

		Unit	Specificati	
No.	Items		on	
				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
	Cladding Non-Circularity		%	≤1.0
4	Core-Cladding Concentricity E	rror	μm	≤0.5
5	Coating Diameter	μm	245±5	
6	Coating Non-Circularity		%	≤6.0
7	Cladding-Coating Concentricity	≤12.0		
8	Cable Cutoff Wavelength nm			λcc≤1260
		1310nm	dB/km	≤0.35
		1550nm	dB/km	≤0.21
9	Attenuation(max.)	1380nm	dB/km	≤0.35
"	/ morroanon(maxi)	1625nm	dB/km	≤0.24
		1310nm 1285-1330nm	dB/km	≤0.04
10	Attenuation and	1550nm 1525-1575nm	dB/km	≤0.03
'0	wavelength	1550nm 1480-1580nm	μm  % μm  //6 μm μm % μm  //6 μm nm dB/km dB/km dB/km dB/km dB/km dB/km /1575nm dB/km /1576nm /1580nm /1580n	≤0.05
		1288-1339nm	ps/(nm.km)	≥-3.5, ≤3.5
		1271-1360nm	ps/(nm.km)	≥-5.3, ≤5.3
11	Dispersion	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		0.04	
15	Largest individual fiber		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.



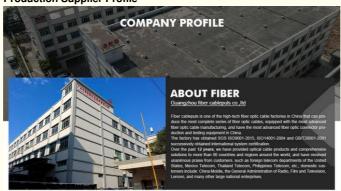
Applications of ADSS Cables



# Optical Fiber Hardware for ADSS cables



# **Production Supplier Profile**





# **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

  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.

