



ADSS Fiber Optic Cable 6 8 12 24 48 Core G652d Single Mode Loose Tube Adss Optical Fiber Cable

Our Product Introduction

for more products please visit us on fiberoptical-cables.com

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-24b1.3-SJ-100M
- 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-12b1.3
- Fiber Type: Single-mode
- Fiber Count: 6/12/24/36/48/72/144
- Outer Sheath: Black PE
- Inner Sheath Material: PE
- Installation Method: Aerial
- Strength Member Material: FRP/ARMID YARN
- Cable Diameter: 12.5mm
- Highlight: 12 Core ADSS Fiber Optic Cable,
48 Core ADSS Fiber Optic Cable,
24 Core ADSS Fiber Optic Cable

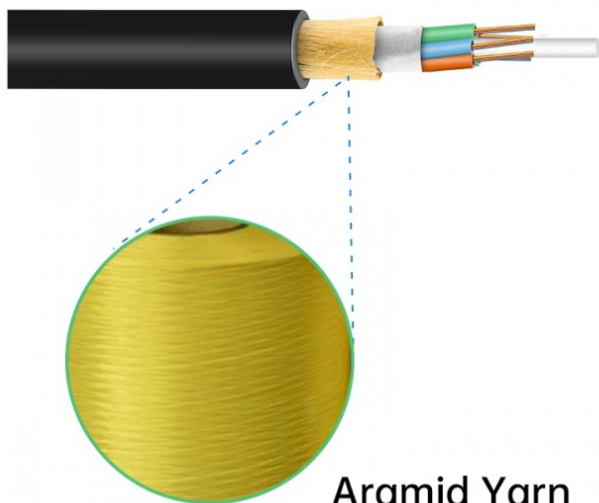


Product Description

ADSS Fiber Optic Cable For Aerial Installation 12 Hilos Single Sheath Single Mode

ADSS (Aerial Drop Submarine) Fiber Optic Cable is a type of optical fiber cable designed for installation in overhead environments, typically between transmission towers or along utility poles. It is widely used for telecommunication, data transmission, and networking in both urban and rural areas. ADSS cables are typically used in telecommunications, power grid communications, and other areas where reliable and high-capacity fiber optic networks are needed over long distances.

Our Product Introduction



Aramid Yarn

Features and Applications

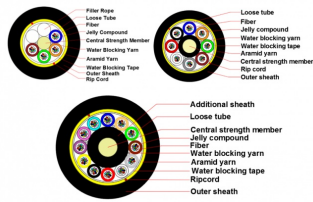
- ✓ High tensile strength
- ✓ All dielectric structure and semi-dry core design
- ✓ Small diameter and light weight
- ✓ Self-supporting aerial installation

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
13	Zero dispersion slope		ps/(nm ² ·km)
14	Typical value		ps/(nm ² ·km)
15	Largest individual fiber		Ps/ km
16	Link design values		Ps/ km
17	Two way average	1310nm-1550	≤0.01dB



Construction:

This type features a single outer jacket layer. Lightweight: It's typically lighter than double sheath variants.

Applications:

Ideal for environments with lower risk of mechanical damage or where cable weight is a critical factor.

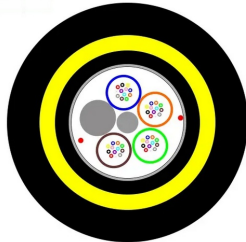
Cost-Efficient:

Generally more cost-effective due to less material usage.

Environmental Resistance:

Offers sufficient protection against UV rays, moisture, and minor abrasions.

Double Sheath ADSS Cable:



ADSS-D-48F



Construction:

Equipped with two layers of sheathing, an inner and an outer jacket.

Enhanced Protection:

Provides better mechanical protection, making it suitable for harsher environments.

Durability:

More resistant to abrasion, rodents, and other forms of physical damage.

Weight and Cost:

Heavier and typically more expensive than single sheath cables due to additional materials.

Applications:

Preferred in areas with higher potential for mechanical stress, such as regions with dense vegetation or frequent severe weather.

Optical Fiber Hardware for ADSS cables





Stainless Steel Strip



Stainless Steel Buckle

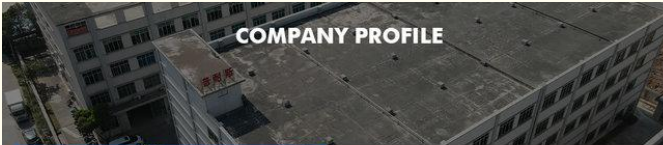


Cable Storage Bracket




ADSS Cable Down-Lead Clamp

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.



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.

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