ADSS Fiber Optic Cable 48 Core G.652D With 80 Meter Or 100 Meter Span

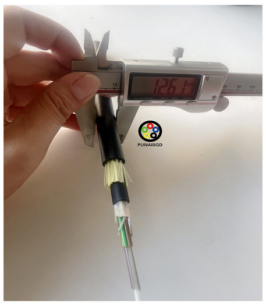
Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-48b1.3-SJ
- 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 Optical Cable-48b1.3
- Fiber Type: Single-mode
- Fiber Count: 6/12/24/36/48/72/144
- Oute Sheath: Black PE
- Strength Member Material: ARMID YARN
- Cable Diameter: 12.5mm
- Highlight: **100 Meter Span ADSS Fiber Optic Cable**, **48 Core ADSS Fiber Optic Cable**, **G.652D ADSS Fiber Optic Cable**



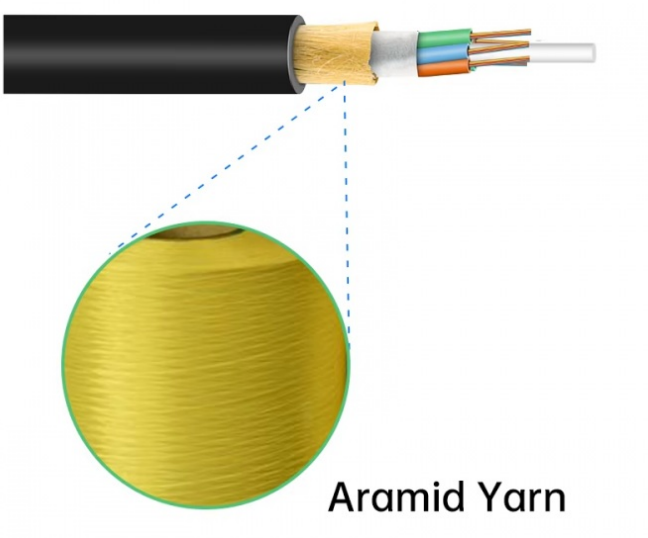
More Images

Our Product Introduction

Product Description

ADSS Fiber Optic Cable Cheapest 48 Core ADSS G.652D Fiber Optical Cable with 80 Meter Or 100Meter Span
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.

Applications:
Telecommunications Networks: Ideal for high-speed data and voice transmission between cities or rural areas.
Broadband Internet: Providing fast and reliable internet connections in remote and urban areas.
Utility Infrastructure: Used by power companies for communication and control applications.
Smart Cities: A backbone for building infrastructure for smart city applications, providing data connections for various IoT devices.



Features

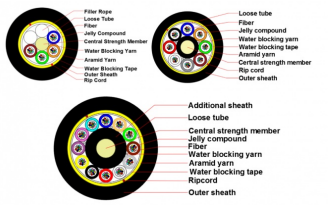
√ High tensile strength
√ All dielectric structure and semi-dry core design
√ Small diameter and light weight
√ Self-supporting aerial installation

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	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



Construction:

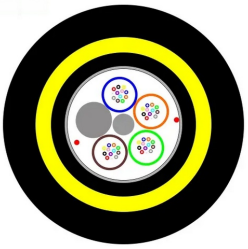
This type features a single outer jacket layer. Lightweight: It's typically lighter than double sheath variants.

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.

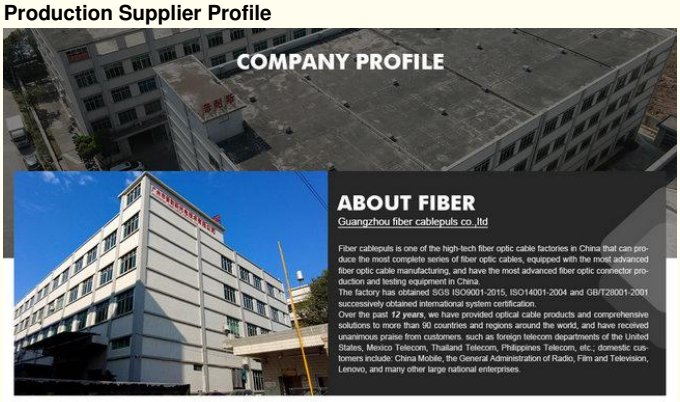
Durability:
More resistant to abrasion, rodents, and other forms of physical damage.

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

Production Supplier Profile



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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