



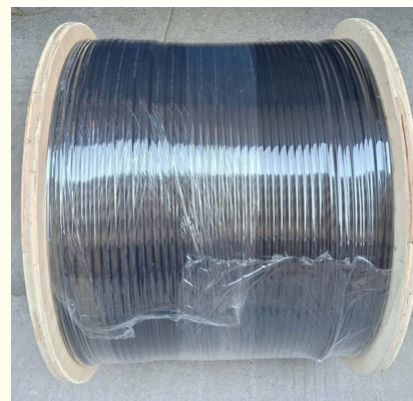
ADSS Fiber Optic Cable Single Mode 6-144 Fibers Aerial Installation

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-12/24/48b1.3-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

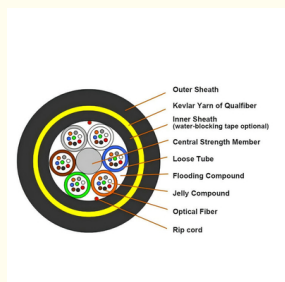


Product Specification

- Type: ADSS Optical Cable-12/24/48b1.3
- Fiber Type: Single Mode
- Fiber Count: 6/12/24/36/48/72/96/144
- Outer Sheath: Black PE
- Inner Sheath Material: PE
- Installation Method: Aerial
- Strength Member Material: FRP/ARMID YARN
- Cable Diameter: 12.5mm
- Highlight: 1500M ADSS Fiber Optic Cable,
200M ADSS Fiber Optic Cable,
Double Jacket ADSS Fiber Optic Cable



More Images



Product Description

ADSS Fiber Optic Cable Double Jacket ADSS Cable Span 200M To 1500M

Product Specifications

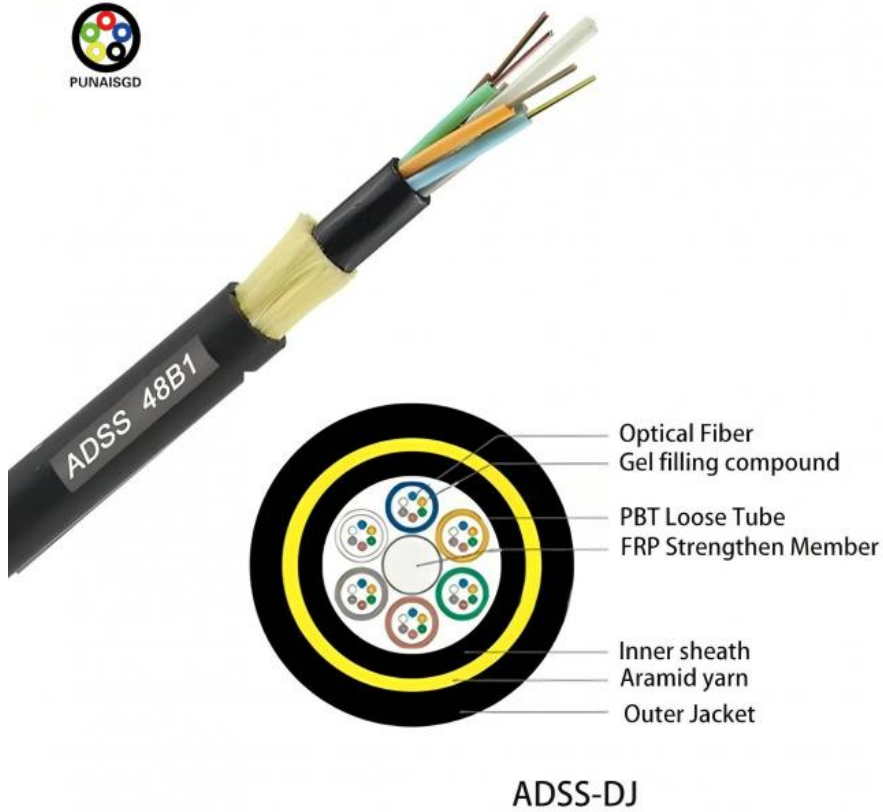
Type	ADSS optical cable-12/24/48b1.3
Fiber Type	Single mode
Fiber Count	6/12/24/36/48/72/96/144
Outer Sheath	Black PE
Inner Sheath Material	PE
Installation Method	Aerial
Strength Member Material	FRP/ARMID YARN
Cable Diameter	12.5mm

Product Description

Cable Puls specializes in manufacturing high quality ADSS fiber cables for distributors and fiber internet providers, delivering cost-effective solutions with reliable performance.

Main Features

- Number of fibers from 2 to 288
- Enhanced technology enables efficient, cost-effective large-scale welding
- Customized design by application
- Water blocking technology for improved cable core processing
- Increased bandwidth and carrying capacity for high-density applications
- High-efficiency, low-cost large-scale welding simplifies installation
- Excellent performance for spans up to 1000m depending on sag and load conditions



ADSS Cable 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)
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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+1 2	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	$\lambda_{cc} \leq 1260$
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/(nm ² •km)	≤0.092
14	Typical value	ps/(nm ² •km)	0.04

No.	Items	Unit	Specification G.652D
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

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

Performs reliably near high-voltage power lines without electromagnetic interference

Superior weather resistance and tensile strength for harsh environments

Long-term performance in coastal areas and high altitudes



Applications of ADSS Cables






Optical Fiber Hardware for ADSS Cables



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 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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