



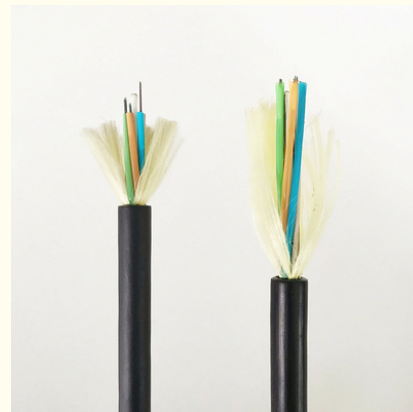
ADSS Fiber Optic Cable 144 Core Aerial G652D Single Mode

Our Product Introduction

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

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAI SGD/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

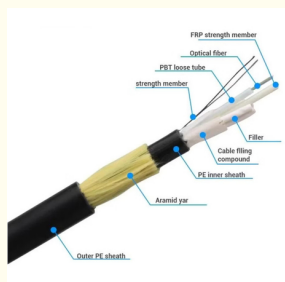


Product Specification

- Type: ADSS Optical Cable-12/24/48b1.3-100m
- Fiber Type: Single Mode
- Fiber Count: 6/12/24/36/48/72/96/144
- Outer Sheath: Black PE
- Inner Sheath Material: PE/AT
- Installation Method: Aerial
- Strength Member Material: FRP/ARMID YARN
- Cable Diameter: 12.5mm
- Highlight: 144 Core ADSS Fiber Optic Cable, G652D ADSS Fiber Optic Cable, Aerial ADSS Fiber Optic Cable



More Images



Product Description

ADSS Fiber Optic Cable 144 Core Aerial G652D Fiber Optical Cable

Product Specifications

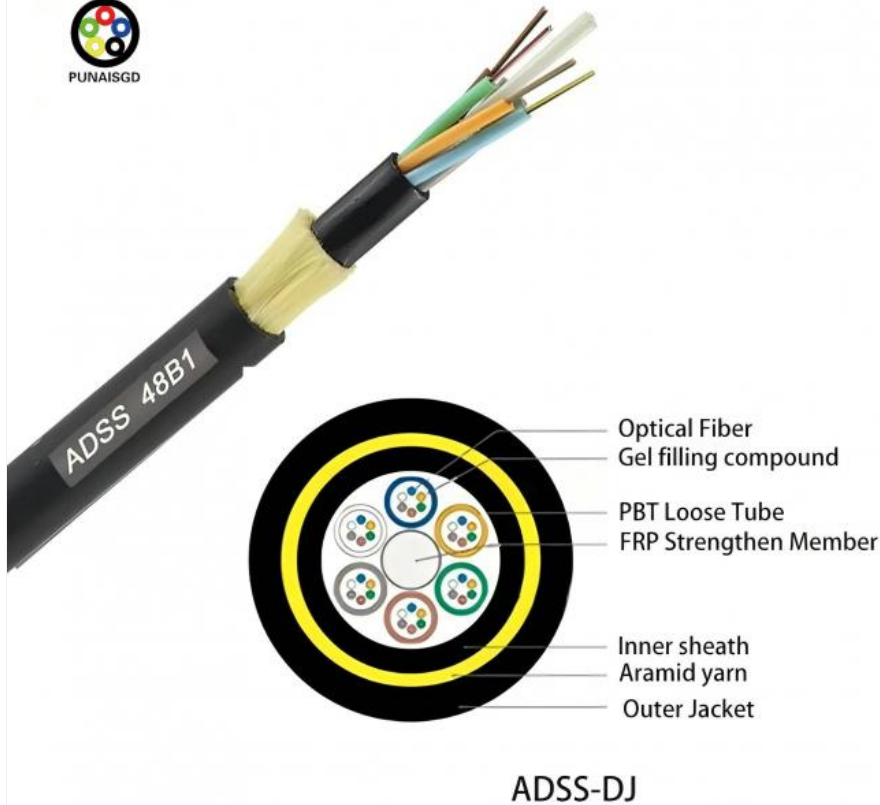
Attribute	Value
Type	ADSS optical cable-12/24/48b1.3-100m
Fiber Type	Single mode
Fiber Count	6/12/24/36/48/72/96/144
Outer Sheath	Black PE
Inner Sheath Material	PE/AT
Installation Method	Aerial
Strength Member Material	FRP/ARMID YARN
Cable Diameter	12.5mm

Product Description

ADSS Fiber Optic Cable is safely and securely packaged for delivery. The packaging is designed to protect the cable from damage during storage and shipping while making it easy to unload, unpack, and install.

All ADSS Fiber Optic Cables are shipped using reliable and secure methods with specialized shippers to prevent damage during transit. Each shipment includes tracking information for order monitoring.





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)
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 1550nm	μm μm	9.2±0.4 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 1550nm 1380nm 1625nm	dB/km dB/km dB/km dB/km	≤0.35 ≤0.21 ≤0.35 ≤0.24
10	Attenuation and wavelength	1310nm 1285-1330nm 1550nm 1525-1575nm 1550nm 1480-1580nm	dB/km dB/km dB/km	≤0.04 ≤0.03 ≤0.05
11	Dispersion	1288-1339nm 1271-1360nm 1480-1580nm 1550nm	ps/(nm.km) ps/(nm.km) ps/(nm.km) ps/(nm.km)	≥-3.5, ≤3.5 ≥-5.3, ≤5.3 ≤20 ≤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	≤0.01dB	

Benefits of ADSS Cable

Relies solely on dielectric properties, eliminating the need for metal support structures and reducing installation costs

Designed to withstand high electric fields, performing reliably near high-voltage power lines without electromagnetic interference

Superior weather resistance and tensile strength for harsh environments like coastal areas and high altitudes



Applications of ADSS Cables

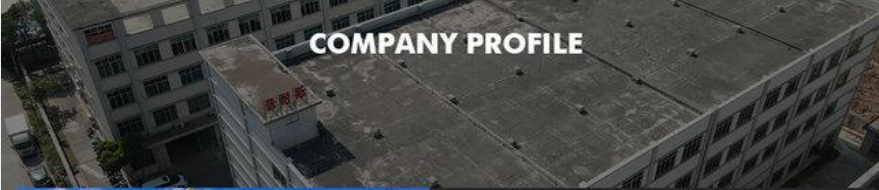





Optical Fiber Hardware for ADSS Cables



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



▲ Color Coating

▲ Color Fiber Testing

▲ Fiber to Loose Tube

▲ Stranded Loose Tube

▲ PE Sheath Coated

▲ Finished Cable Testing

How to 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 product specifications, packaging, printing, quantity, and other details
- 3 Sign the contract or Proforma Invoice
- 4 After receiving your deposit, we will arrange production
- 5 Two weeks before production completion, we will notify you to arrange shipping



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