



guangzhou fiber cablepuls co ltd
fiberoptical-cables.com



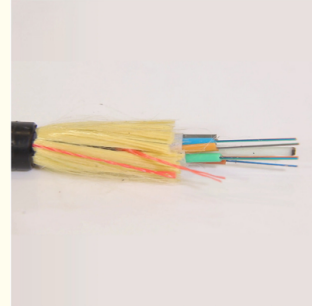
ADSS Outdoor Fiber Optical Cable 24 Core Self Supporting Cable Span 80m 100m 120m

Our Product Introduction

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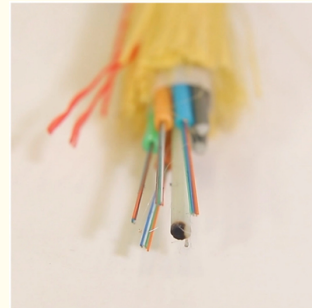
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-6b1.3/24b1.3-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-6b1.3/24b1.3-100m
- 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: 120m ADSS Fiber Optic Cable,
100m ADSS Fiber Optic Cable,
24 Core ADSS Fiber Optic Cable



Product Description

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

ADSS FIBER OPTIC CABLE
MODEL: OFC-ADSS
Fiber: SM G652D
Strengthen: Aramid Yarn
Jacket Diameter: 9.5mm
Jacket Material: LLDPE
Cable Length: 3Km/Drum

Simple Specification:
Insertion Loss: ≤ 0.30 dB
Return Loss: ≥ 50 dB
Durability: ≤ 0.20 dB
Test Wavelength: 1310/1550nm
Operation Temperature:
-20°C to +60°C

Structure

1. Colored or natural fiber or tight buffered fiber in the center;
2. 2 FRP or Steel wire or KFRP are placed at two sides as strength member;

Our Product Introduction

3. 1 FRP or steel wire, or KFRP will be used as messenger wire;
4. The cable with finished with LSZH, PVC or HDPE jacket;
5. Vitta to be added and the color is according to request.



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
1	Mode Field Diameter	μm	9.2±0.4
2	Cladding Diameter	μm	10.4±0.8
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 _c ≤1260
9	Attenuation(max.)	dB/km	≤0.35
10	Attenuation and wavelength	dB/km	≤0.21
11	Dispersion	ps/(nm.km)	≤0.35
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/V km	0.2
16	Link design values	Ps/V 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.



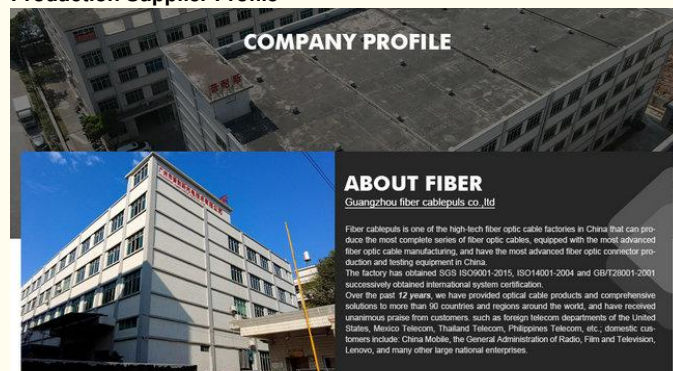
Applications of ADSS Cables



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.

925-926, Building B1, No. 2 Chuanghui Avenue, Yonghe Yushan International Guangzhou city, Guangdong province, China



+8613687956390 cotton@fibercabl