



ADSS Fiber Optic Cable Single Mode Aerial PE Sheath 6-144 Cores

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 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-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
- Installation Method: Aerial
- Strength Member Material: FRP/ARMID YARN
- Cable Diameter: 12.5mm
- Highlight: **Multimode ADSS Fiber Optic Cable, Single Mode ADSS Fiber Optic Cable**



ADSS Fiber Optic Cable - Single Mode/Multimode

Product Specifications

Attribute	Value
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Premium ADSS Fiber Cable Features

- Top Rated ADSS Fiber Cable Manufacturer
- 6 to 576 cores ADSS Cable options available
- Single Jacket or Double Jackets for long distance span
- Trusted by major brands and Fiber Internet Service Providers
- Free samples available for testing
- Short lead time for bulk orders
- 13 Fiber Cable Experts available for customization

ADSS cable is an aerial self-supporting optical fiber cable with loose tubes stranded inside. Fibers are positioned into a loose tube made of high modulus plastics. The tubes are filled with water-resistant jelly and stranded around an FRP (Fiber Reinforced Plastic) central strength member into a compact, circular cable core. After filling with compound, the core is covered with a thin PE inner sheath, followed by a stranded layer of aramid yarns as strength member, and completed with PE or AT (anti-tracking) outer sheath.



- Coated Optical Fiber
- Filling Gel
- PBT Loose Tube
- FRP Strength Member
- Filling Compound
- Filler
- Aramid yarn
- PE Outer Jacket

ADSS-SJ



- Optical Fiber
- Gel filling compound
- PBT Loose Tube
- FRP Strength Member
- Inner sheath
- Aramid yarn
- Outer Jacket

ADSS-DJ

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

Fiber Parameters (G.652D)

No.	Items	Unit	Specification
1	Mode Field Diameter (1310nm)	μm	9.2±0.4

Key Benefits

- Dielectric design eliminates need for metal support structures
- Performs reliably near high-voltage power lines without EMI interference
- Superior weather resistance and tensile strength for harsh environments
- Long-term performance in coastal areas and high altitudes



Ordering Process

1. Send purchase intention to cotton@fibercablepuls.com
2. Our sales team will confirm specifications and requirements
3. Sign contract or Proforma Invoice
4. Production begins after deposit receipt
5. Shipping coordination begins 2 weeks before completion



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