



## ADSS Fiber Optic Cable 96 Core Single Mode Aerial Installation

### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-96b1.3-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

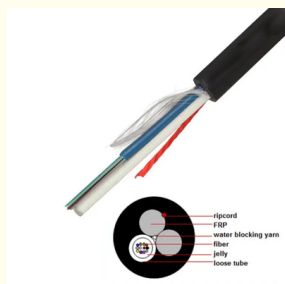


### Product Specification

- Type: ADSS Optical Cable-96b1.3
- Fiber Type: Single Mode
- Fiber Count: 96
- Outer Sheath: Black PE
- Inner Sheath Material: PE
- Installation Method: Aerial
- Strength Member Material: FRP/ARMID YARN
- Cable Diameter: 12.5mm
- Highlight: Outdoor Fiber Optic Cable,  
12 Core Fiber Optic Cable,  
48 Core Fiber Optic Cable



### More Images



Product Description

ADSS Fiber Optic Cable 12/24/48/96 Core Outdoor Cable

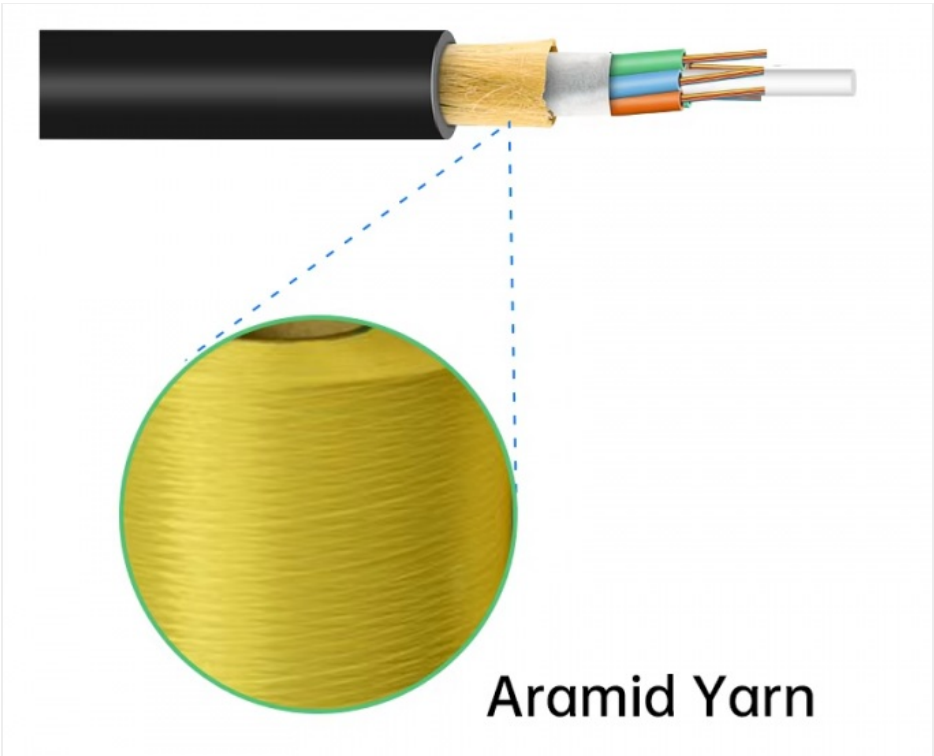
Product Specifications

Attribute	Value
Type	ADSS optical cable-96b1.3
Fiber Type	Single mode
Fiber Count	96
Outer Sheath	Black PE
Inner Sheath Material	PE
Installation Method	Aerial
Strength Member Material	FRP/ARMID YARN
Cable Diameter	12.5mm

Product Description

ADSS fiber optic cables are designed for power line communications, long-distance networks, and urban/rural broadband infrastructure. These cables excel in harsh environments and are widely used in telecom and broadband backbone network construction.

- Installation possible without power outage
- AT sheath with excellent tracking resistance
- Lightweight design with small diameter reduces ice/wind load on supports
- Long span capability (maximum span over 1,000 meters)
- Superior tensile strength and temperature performance



Key Features and Applications

- High tensile strength
- All dielectric structure with semi-dry core design
- Compact diameter and lightweight

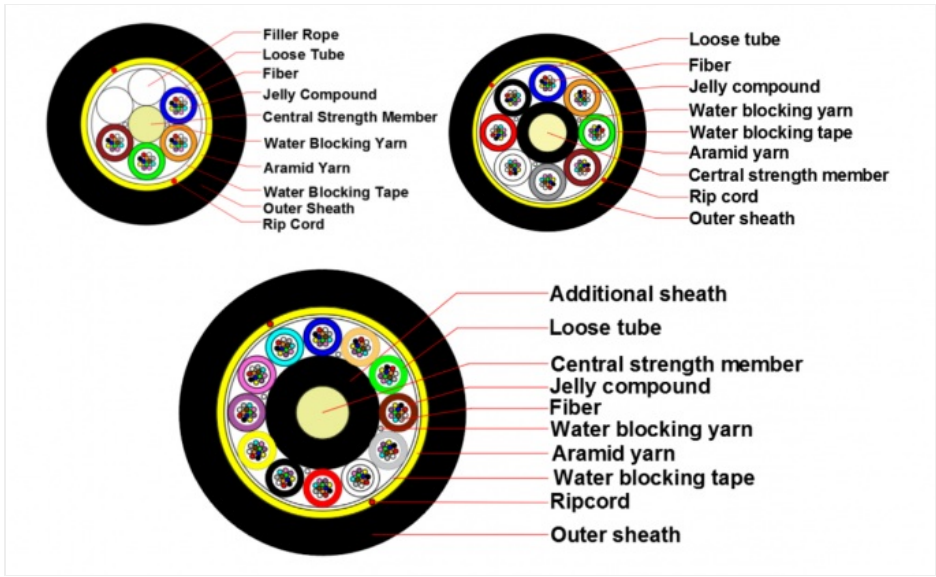
Ordering Specifications

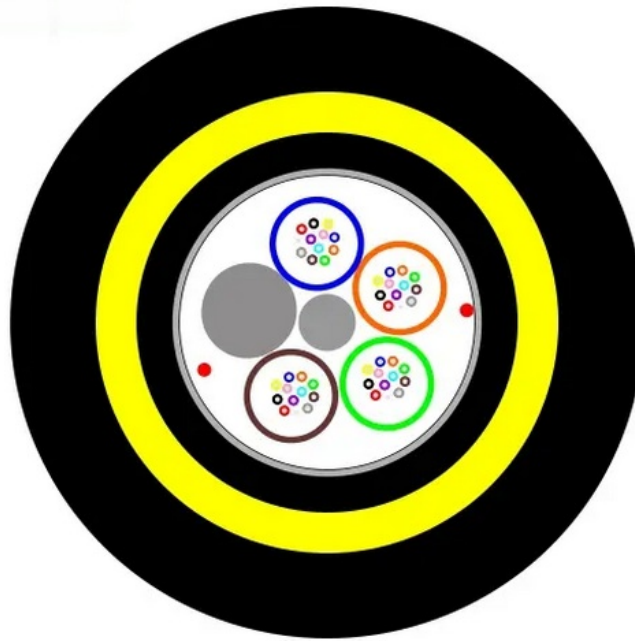
Fiber count	Structure	Fibers per tube	Loose tube diameter (mm)	CSM diameter/pad diameter (mm)	Nominal Thickness of outer jacket (mm)	Cable diameter/Height (mm)	Cable weight (kg/km)
4	1+6	4	1.9±0.1	2.0/2.0	1.6	9.5±0.2	80
6	1+6	6	2.0±0.1	2.0/2.0	1.6	9.8±0.3	80
12	1+6	6	2.1±0.1	2.0/2.0	1.6	9.8±0.3	80
96	1+8	12	2.2±0.1	2.0/3.4	1.7	11.8±0.3	123

Fiber Parameters (G.652D)

Parameter	Unit	Specification
Mode Field Diameter (1310nm)	μm	9.2±0.4
Cladding Diameter	μm	125.0±1.0
Attenuation (1550nm)	dB/km	≤0.21
Dispersion (1550nm)	ps/(nm.km)	≤18







ADSS-D-48F

#### ADSS Cable Installation Hardware



#### Custom Order Process

Send purchase requirements to [cotton@fibercablepuls.com](mailto:cotton@fibercablepuls.com)

Our team will confirm specifications, packaging, and quantity

Sign contract or Proforma Invoice

Production begins after deposit receipt

Shipping coordination begins 2 weeks before completion



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