

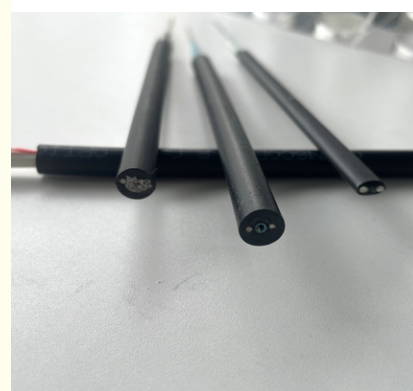


## ADSS Fiber Optic Cable Single-Mode 6-144 Core Aerial Installation

Our Product Introduction

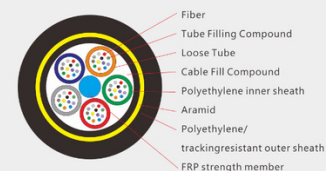
### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-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 -24b1.3
- Fiber Type: Single-mode
- Fiber Count: 6/12/24/36/48/72/144
- Outer Sheath: Black PE/LSZH
- Inner Sheath Material: P/LSZH
- Installation Method: Aerial
- Strength Member Material: FRP/ARMID YARN
- Cable Diameter: 12.5mm
- Highlight: g652 ADSS Fiber Optic Cable,  
288 Core ADSS Fiber Optic Cable



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Product Description

ADSS Fiber Optic Cable Communication Cables 2-288 Core G652 With Span 50-150 Meters

Product Specifications

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

About ADSS Cable

ADSS (All-Dielectric Self-Supporting) fiber optic cable uses an all-dielectric structure and requires no metal support. It is primarily composed of optical fibers, weather-resistant sheaths, and reinforcing cores. The outer sheath typically uses high-strength weather-resistant materials, such as PE or AT sheaths, offering excellent resistance to corrosion, UV rays, and electromagnetic interference, ensuring long-term use in harsh environments.

The design of ADSS fiber optic cable allows it to withstand its own weight and external tension without relying on metal supports, making it especially suitable for installation on high-voltage power lines. It has excellent electric field resistance and is unaffected by electromagnetic interference from high-voltage transmission lines.

Technical Specifications

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

Fiber Parameters

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

Key Benefits

No Metal Support Needed

ADSS cables rely solely on their dielectric properties, eliminating the need for metal support structures and reducing installation costs.

High Voltage Tolerance

Designed to withstand high electric fields, ADSS cables perform reliably near high-voltage power lines without interference from electromagnetic fields.

Excellent Durability

With superior weather resistance and tensile strength, ADSS cables excel in harsh environments like coastal areas and high altitudes, ensuring long-term performance.

Applications



### Installation Guidelines

When installing ADSS cables, ensure proper tension, maintain safe distance from power lines, consider environmental factors, and follow recommended span lengths for optimal performance.

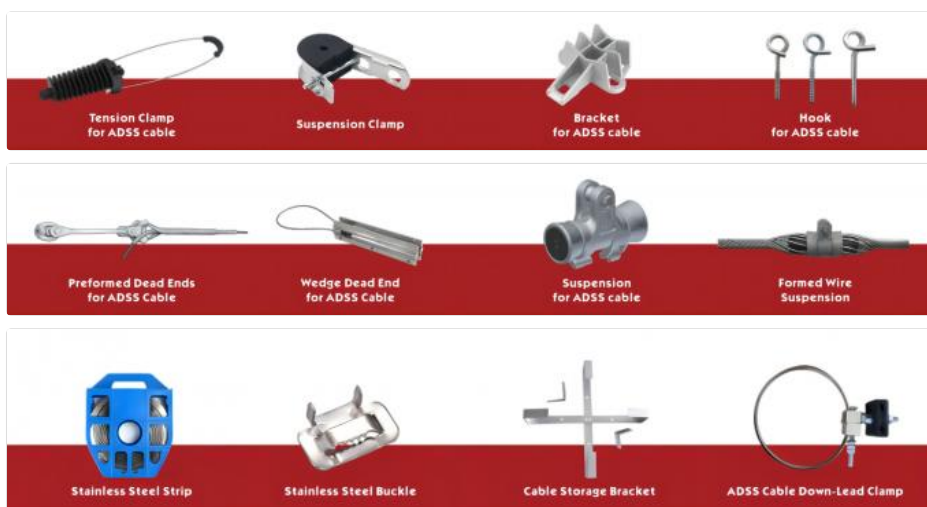








## Optical Fiber Hardware



## Ordering Information

### How to place an OEM or customized order:

Send your purchase intention to our email: [cotton@fibercablepuls.com](mailto:cotton@fibercablepuls.com)

Our sales team will contact you to confirm product specifications, packaging, printing, quantity, and other details

Sign the contract or Proforma Invoice

After receiving your deposit, we will arrange production

2 weeks before production completion, we will notify you to arrange shipping



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