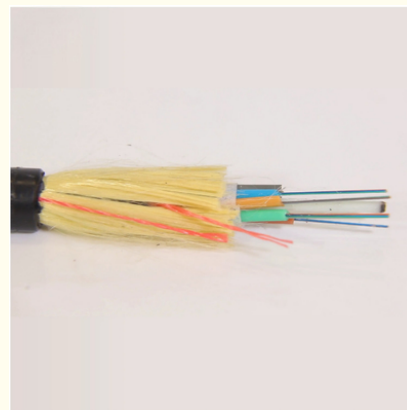




ADSS Fiber Optic Cable 24 Core Single Mode Aerial Self Supporting

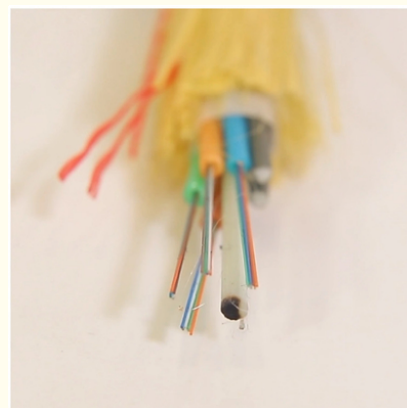
Basic Information

- 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 $\Phi 1200 \times 750\text{mm}$
- 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 Outdoor Fiber Optical Cable 24 Core Self Supporting Cable

Product Specifications

Attribute	Value
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

Product Description

ADSS (All-Dielectric Self-Supporting) fiber optic cable designed for outdoor aerial installation with spans of 80m, 100m, or 120m.

Key Specifications

Model: OFC-ADSS

Fiber: SM G652D

Strengthen: Aramid Yarn

Jacket Diameter: 9.5mm

Jacket Material: LLDPE

Cable Length: 3Km/Drum

Performance Characteristics

Insertion Loss: $\leq 0.30\text{dB}$

Return Loss: $\geq 50\text{dB}$

Durability: $\leq 0.20\text{dB}$

Test Wavelength: 1310/1550nm

Operation Temperature: -20 to +60

Cable Structure

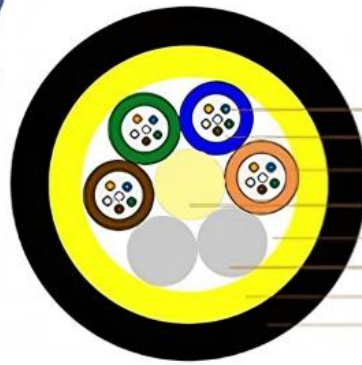
Colored or natural fiber or tight buffered fiber in the center

2 FRP or Steel wire or KFRP are placed at two sides as strength member

1 FRP or steel wire, or KFRP will be used as messenger wire

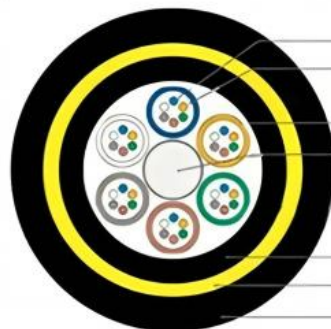
The cable with finished with LSZH, PVC or HDPE jacket

Vitta to be added and the color is according to request



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

ADSS-SJ



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

ADSS-DJ

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)
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4	1+6	4	1.9±0.1	2.0/2.0	1.6	9.5±0.2	80
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Fiber Parameters

No.	Items	Unit	Specification
1	Mode Field Diameter	μm	9.2±0.4 (1310nm), 10.4±0.8 (1550nm)

Benefits of ADSS Cable

- Dielectric design eliminates need for metal support structures, reducing installation costs
- Withstands high electric fields and performs reliably near high-voltage power lines
- Superior weather resistance and tensile strength for harsh environments



Applications





Optical Fiber Hardware for ADSS Cables



How to Place an Order

Send your purchase intention to our email: cotton@fibercablepuls.com

Our sales team will contact you to confirm product specifications

Sign the contract or Proforma Invoice

After receiving deposit, we arrange production

2 weeks before completion, we notify you to arrange shipping



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