



## ADSS Outdoor Fiber Optic Cable G652D Self Supported 96 144 Cores 4KM/Drum

### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS
- Minimum Order Quantity: 2km
- Price: negotiate
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25 days
- Payment Terms: 30% TT as deposit, 70% Balance before shipping
- Supply Ability: 100km

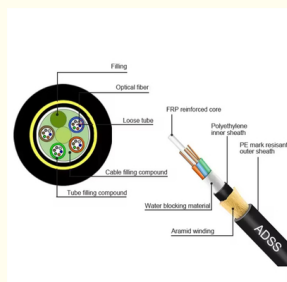


### Product Specification

- Type: ADSS Optical Cable
- Jacket: Double Jacket
- Strength Member: FRP Strength Member
- Fiber Counts: 1-144cores
- Colour: Black
- Warranty: 2years
- Highlight: **ADSS Outdoor Fiber Optic Cable,  
G652D Outdoor Fiber Optic Cable,  
96 Cores Outdoor Fiber Optic Cable**



### More Images



## Product Description

**ADSS Outdoor Optic Cable G652D Self Supported Single Mode 96 144 Cores 4KM/Drum**

### Products Description

All-Dielectric Self-Supporting (ADSS) fiber-optic cables are designed to be installed independently, without requiring an additional messenger wire or support mechanism. These cables have a central conduit that houses the optical fibers, which are then encased in aramid fiber layers and a protective outer sheath. The non-metallic composition of ADSS cables makes them suitable for areas with high electrical interference, such as proximity to power lines. They are commonly used in long-distance, high-voltage scenarios like over power lines, railways, highways, and rivers. The self-supporting feature simplifies installation, reducing costs compared to conventional fiber-optic cables by eliminating the need for extra support structures. Moreover, ADSS cables minimize the visual impact of aerial fiber-optic installations. In summary, ADSS cables offer a versatile, efficient, and durable solution for fiber-optic communication in tough outdoor settings, with a distinctive design and construction that cater to a broad spectrum of applications, ensuring dependable and high-performance connectivity even under the most stringent conditions.



### Details Images



#### Characteristics:

1. The cable's structure is reinforced with strength members made entirely of dielectric materials, excluding any metallic components.

- 2.A specialized gel inside the tube provides vital protection to the optical fibers.
- 3.The central strength members, made from Fiber Reinforced Plastic (FRP) and filled with aramid yarn from Dupont, enhance the cable's sturdy construction.
- 4.The cable boasts impressive attenuation levels, indicating its excellent Attenuation Test (AT) performance.
- 5.It maintains stable performance across a range of temperatures and has anti-aging properties, reducing the environmental impact on towers from elements like ice and wind.

## Product Paramenters

Cable Structure						
NO.OF FIBER (CORES)	6/12/24	48	72	96	144	288
NO.OF FIBER (CORES)	1*6/2*6/4*6	6*8/4*12	6*12	8*12	12*12	24*12
Loose Tube Diameter	2.0±0.1	2.0±0.1	2.0±0.1	2.0±0.1	2.0±0.1	2.0±0.1
FRP central strength member(mm)	2.0	2.0	2.5	2.8	3.7	2.6
PE coted diameter	No			4.2	4.8	7.4
Tear rope(inner sheath)	2	2	2	2	2	2
Thickness of inner sheath(pe)	1.2	1.2	1.2	1.2	1.2	1.2
Out diameter of inner sheath	10.0	10.0	10.0	10.0	10.0	10.9
Reinforcing layer aramid	Domestic Aramid Yarns	Domestic Aramid Yarns	Domestic Aramid Yarns	Domestic Aramid Yarns	Domestic Aramid Yarns	Domestic Aramid Yarns
MAX.span(m)	50/100/120/150					
Thickness of outer sheath(pe)	1.8	1.8	1.8	1.8	1.8	1.8
Out diameter of Pe sheath	9.5±0.5	10±0.5	12.2±0.5	13.9±0.5	17.1±0.5	20.2±0.5
Climate condition	No ice, 25m/s max wind speed					

## Factory Profile

**NEWS AND FIBER OPTICAL CABLE SOLUTION**

FREE SAMPLES  
ONE-STOP SHOP

PROFESSIONAL PERSISTENCE

OEM FOR WELL-KNOW BRANDS

SUPPLIER FORTUNE 500 COMPANYS

Experiences  
12

Sold to Countries  
90+

Cooperative Suppliers  
120+

Response Time  
≤ 2h

On-time Delivery Rate  
99%

### COMPANY PROFILE

### ABOUT FIBER

Guangzhou fiber cablepuls co.,ltd

Fiber cablepuls is one of the high-tech fiber optic cable factories in China that can produce the most complete series of fiber optic cables, equipped with the most advanced fiber optic cable manufacturing, and have the most advanced fiber optic connector production and testing equipment in China. The factory has obtained SGS ISO9001:2015, ISO14001:2004 and GB/T28001-2001 successively obtained international system certification. Over the past 12 years, we have provided optical cable products and comprehensive solutions to more than 90 countries and regions around the world, and have received unanimous praise from customers. such as foreign telecom departments of the United States, Mexico Telecom, Thailand Telecom, Philippines Telecom, etc.; domestic customers include: China Mobile, the General Administration of Radio, Film and Television, Lenovo, and many other large national enterprises.





## OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



## HOT-SALE PRODUCT



## CERTIFICATES



## TRANSPORT&PAY



And More.....



SHIPMENT



PACKAGING



TRUCK LOADING



GOODS RECEIPT

## FAQ

### 1. Why choose us?

We are manufacturer, Located in Guangzhou, China, started from 2011, sell to Domestic Market (100.00%). There are total about 11-50 people in our factory.

### 2. how can we guarantee quality?

Always a pre-production sample before mass production;

Always final Inspection before shipment;

### 3. Can you send products to my country?

Sure, we can. If you do not have your own ship forwarder, we can help you.

### 4. Can you do OEM for me?

We accept all OEM orders, just contact us and give me your design. we will offer you a reasonable price and make samples for you.

### 5. what services can we provide?

Accepted Delivery Terms: FOB, CIF, EXW

Accepted Payment Currency: USD, EUR, JPY, CAD, AUD, HKD, GBP, CNY, CHF;

Accepted Payment Type: T/T, L/C, D/P, D/A, PayPal, Western Union, Escrow;

Language Spoken: English, Chinese



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