



ADSS Fiber Optic Cable G652D 1-144 Cores Aramid Yarn Outdoor

Our Product Introduction

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Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAI SGD/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

- Jacket: Double Jacket/ Single Jacket
- Strength Member: FRP
- Fiber Counts: 1-144cores
- Colour: Black
- Fiber Type: G.652D
- Model: ADSS
- Highlight: Outdoor ADSS Fiber Optic Cable,
G652D ADSS Fiber Optic Cable,
Aramid Yarns ADSS Fiber Cable



More Images



Product Description

Outdoor ADSS Fiber Optic Cable Self Support With Aramid Yarns G652D Fibers

Product Specifications

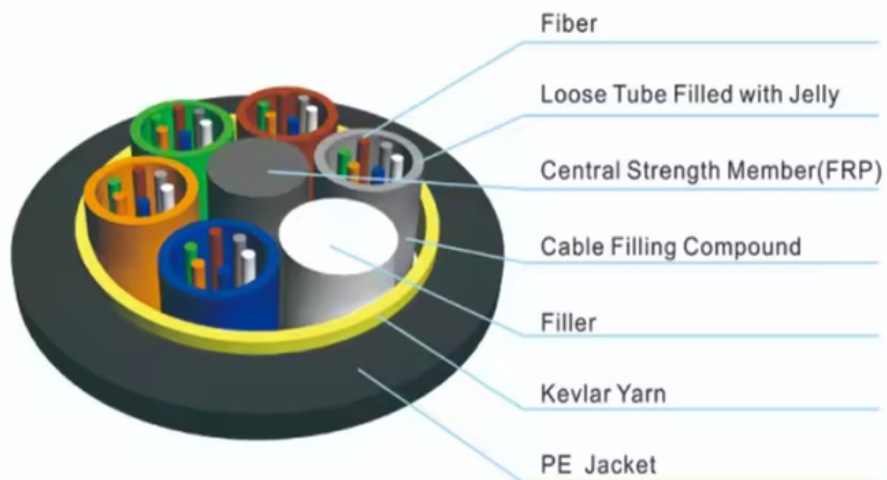
Attribute	Value
Jacket	Double Jacket/ Single Jacket
Strength Member	FRP
Fiber Counts	1-144cores
Colour	Black
Fiber Type	G.652D
Model	ADSS

Product Overview

All-Dielectric Self-Supporting (ADSS) fiber-optic cables can be deployed without supplementary messenger wires or support infrastructure. These cables feature a central conduit or multiple conduits for optical fibers, enveloped by aramid fiber layers and a protective outer sheath. The complete dielectric characteristic makes ADSS cables ideal for environments with high electrical interference, such as near power lines. They are commonly used for long-distance, high-voltage applications including installations over power lines, railways, highways, and rivers. The self-supporting design simplifies installation, reducing costs by eliminating the need for additional support structures while minimizing visual impact. ADSS cables provide a robust, efficient solution for fiber-optic communication in challenging outdoor environments.



Product Images



Key Features

- Strength members composed of dielectric materials FRP
- Stable performance across temperature variations with anti-aging capabilities
- Reduces environmental impact on towers from ice and wind

Central strength members crafted from FRP with Dupont aramid yarn reinforcement
Superior attenuation performance (AT)

Technical Parameters

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 coated 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					
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					

Manufacturing Facility

NEWS AND FIBER OPTICAL CABLE SOLUTION

FREE SAMPLES ONE-STOP SHOP

PROFESSIONAL PERSISTENCE

OEM FOR WELL-KNOW BRANDS

SUPPLIER FORTUNE 500 COMPANYS

Experiences12

Sold to Countries90+

Cooperative Suppliers120+

Response Time≤ 2h

On-time Delivery Rate99%

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





TRANSPORT&PAY




Air Freight



Land Transportation



Shipping



Delivery






MONEY TRANSFER




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GOODS RECEIPT

Frequently Asked Questions

Why choose us?

We are a manufacturer located in Guangzhou, China, operating since 2011, serving domestic markets.

How do we guarantee quality?

Pre-production samples before mass production; Final inspection before shipment.

Can you send products to my country?

Yes, we can. If you don't have your own shipping forwarder, we can assist.

Can you do OEM for me?

We accept all OEM orders. Contact us with your design for a quote and samples.

What services do we provide?

Delivery Terms: FOB, CIF, EXW

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

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

Languages: English, Chinese



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