



FIBERMANIA

Shenzhen FiberMania Technology Co., Ltd.
optical-fibercables.com

ADSS Self-Supporting Outdoor Aerial All Dielectric Armored Optical Fiber Cable with Round Cable Structure and Customized Length

Our Product Introduction

for more products please visit us on optical-fibercables.com

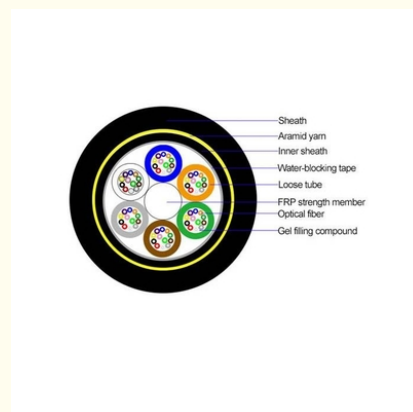
Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: GYXTC8SC-C-F-E (C=Cores, F=Fiber Mode, E=PE Jacket)
- Minimum Order Quantity: 1-2km
- Price: Negotiable
- Packaging Details: Wooden Drum
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 1000 Pieces



Product Specification

- Name: ADSS Fiber Optic Cable
- Core: 72 Core Or Customized
- Fiber Type: Single Mode
- Cable Structure: Round
- Jacket Material: Black Polyethylene (PE)
- Applications: Aerial, Pipeline Laying
- Cable Length: Customized
- Fiber Brand: Yofc/Ofs/Corning
- Operating Temperature: -40°C~+80°C
- Highlight: Round Structure Optical Fiber Cable, Outdoor Aerial Optical Fiber Cable, Outdoor Aerial Armored Optical Fiber Cable



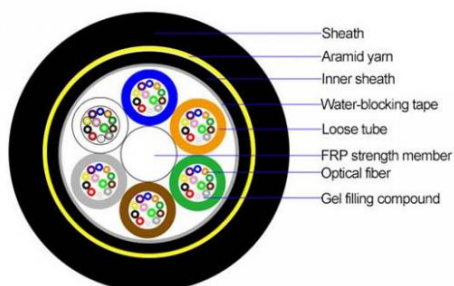
More Images



Product Description

ADSS Self-Supporting Outdoor Aerial All Dielectric Armored Optical Fiber Cable

ADSS (All-Dielectric Self-Supporting) Cable is a type of fiber optic cable designed for aerial installation that requires no metallic support wires. It is constructed entirely of dielectric (non-conductive) materials, making it resistant to electromagnetic interference (EMI) and lightning strikes. The cable is engineered with sufficient tensile strength to support its own weight over long spans between utility poles or transmission towers without the need for a separate messenger wire.

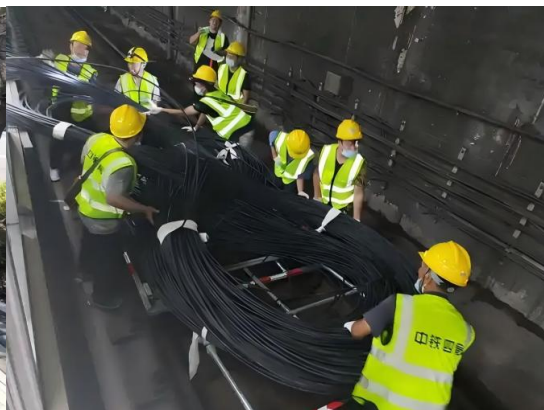


Features of aerial fiber optic cable

1. Steel-wire parallel member, filler protect tube fiber steel tape armored
2. Excellent mechanical and environmental performance
3. Compact structure, lightweight
4. Can be installed conveniently and operated simply
5. Can be installed without power supply
6. 2~288 fibers Customized
7. Large span, with a maximum span exceeding 1000 meters

Application of aerial fiber optic cable

1. Adopted to outdoor distribution;
2. Suitable for aerial, pipeline laying method;
3. Long distance and local area network communication.



Specification of aerial fiber optic cable

No. of fibers	6	12	24	48	72	96	144
No. of tubes	1	1	2	4	6	8	12
fibers per tube	6	6	6	12	12	12	12
Filler Rod	4	3	1	1	0	0	0
Tube diameter (±0.1mm)	2	2	2	2	2	2	2
The thickness of loose tube(±0.05mm)	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Outer diameter (±0.5mm)	5.4X8.6	5.4X8.6	5.4X8.6	5.4X9.8	5.4X10.8	5.4X12.2	5.4X14.9
	-15	-15	-15	-16.5	-17.5	-19	-22
The thickness of outer diameter(±0.1mm)	1.6	1.6	1.6	1.6	1.6	1.7	1.7
Loose tube	Material	PBT			Color	Standard spectrum	
Water blocking system	Material	Water blocking tape / Filling gel					
Armor	Material	Corrugated steel tape					
Central strength member	Material	Steel wire			Size	1.4mm(6-48)	
						2.0mm(72-144)	
Mental strength member	Material	Stranded steel wire			Size	1.0mm*7	
Gallus	Material	PE			Size(h*w)	2.0*1.5mm	
Outsheath	Material	PE			Color	Black	

Packaging & Shipping



FAQ

Q1: What is the warranty of FiberMania's fiber patch cord?

A: FiberMania warrants that all fiber patch cords supplied are free from defects in material and workmanship for a period of five (5) years from the date of supply. All fiber optic bulk cables are UL profiled and every single cable is 100% tested.

Q2: Is it possible to customize our brand information on your fiber cable?

A: Yes, we can print your brand name onto our cable jacket and 1KM total cable length is requested.

Q3: Can you do 3D interferometer test?

A: Yes, we do the 3D test per our customer's request, we can have the pass rate over 90% and even 100% if necessary.

Q4: What is your MOQ of your products?

A: We only have MOQ for some special customized cable order, we request 1km as the total length of the bulk cable, you may consider stock the bulk cable with us for your urgent order production.


Q5: Are free samples available from you?

A: Yes, we are always happy to offer the free samples for all of our customers' projects provided that the total cost is under 50 US dollars.

Q6: Do you accept OEM and ODM orders?

A: Absolutely yes, we have been doing OEM services since we start in this business, and for every single label, printing, bag and carton design, we always treat it seriously and do it nicely. Our engineers can help you with your current design and even can open the new tooling for your specific project.

 **FIBERMANIA** Shenzhen FiberMania Technology Co., Ltd.

 17704025189

 sales@fiber-mania.com

 optical-fibercables.com

3F, Building A2, Yinlong Industrial Park, Longdong, Longgang District, Shenzhen, China, 518116