



12-Core ADSS ASU Fiber Optic Cable G.652D Aerial Self-Supported

Our Product Introduction

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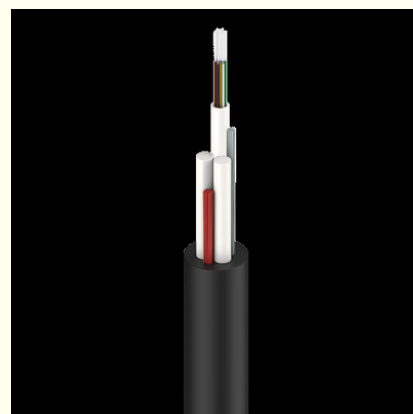
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ASU-120
- Minimum Order Quantity: 2km
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km

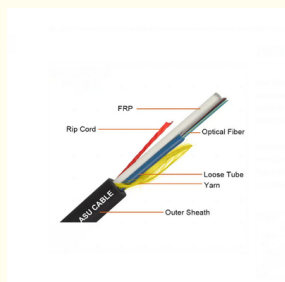


Product Specification

- Fiber Count: 12
- Installation Method: Aerial
- Strength Member Material: FRP*2
- Cable Diameter: 7mm/8mm
- Span: 80m-120m
- Application: Telecommunication,Aerial,Telecom,Network
- Color: Black
- Operating Temperature: -40~+75
- Length: 2km-5km
- Model: ASU CABLE
- Installation: Self- Supporting Aerial
- Highlight: **ADSS ASU Cable, Aerial ASU Cable, G652D Fiber Optic Cable**



More Images



Product Description

Mini ADSS ASU Cable Aerial Self Supported Fiber Optic Cable G.652D

Product Specifications

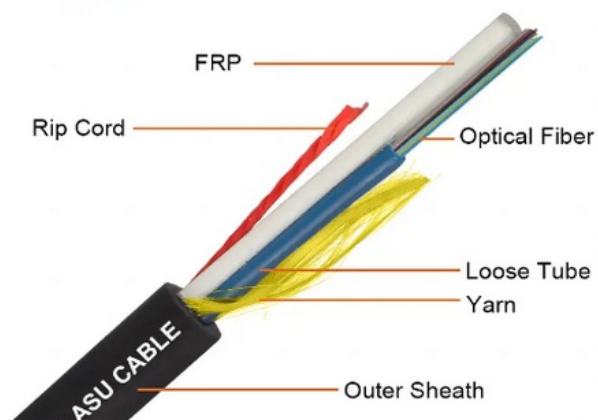
Attribute	Value
Fiber Count	12
Installation Method	Aerial
Strength Member Material	FRP*2
Cable Diameter	7mm/8mm
Span	80m-120m
Application	Telecommunication, Aerial, Telecom, Network
Color	Black
Operating Temperature	-40~+75
Length	2km-5km
Model	ASU CABLE
Installation	Self-supporting Aerial

Product Description

ASU MINI ADSS-ASU - Aerial Self-Supported ASU Fiber Optic Cable, G.652D

The G.652D Aerial Self-Supported ASU Fiber Optic Cable features a loose tube structure with water-resistant gel compound for optimal fiber protection. The cable includes water-blocking material over the tube and two parallel fiber-reinforced plastic (FRP) strength elements, all encased in a single PE outer sheath. Ideal for aerial installations in long-distance communication networks.

- Loose tube construction
- Singlemode fiber
- Available in 1-12 or 24 fiber counts
- Proven all-dielectric loose tube design
- Electromagnetic interference immune
- Fast, one-step installation
- Integrated FRP strength elements
- Round cable profile minimizes wind/ice loading



Technical Specifications

No. of cable	12	24
Fiber Model	G.652D	
Loose Tube Material	PBT	
Loose Tube Diameter	2.5±0.1mm	2.8±0.1mm
Thickness	0.32±0.05 mm	
Color	Nature	
Strength Member Material	FRP	
Strength Member Diameter	2.5±0.05 mm	2.5±0.1mm
Outer Sheath Material	PE	
Outer Sheath Color	Black	
Cable Diameter	8.0±0.2 mm	8.5±0.2 mm
Cable Weight	55±5.0 kg/km	65±5.0 kg/km
Allowable Tensile Strength	1000N	1500N
Allowable Crush Resistance	1100N/100mm	2200N/100mm
Min. bending radius (Without Tension)	10.0×Cable-φ	
Min. bending radius (Under Maximum Tension)	20.0×Cable-φ	
Temperature range (Installation)	-20~+60	
Temperature range (Transport & Storage)	-40~+70	
Temperature range (Operation)	-40~+70	

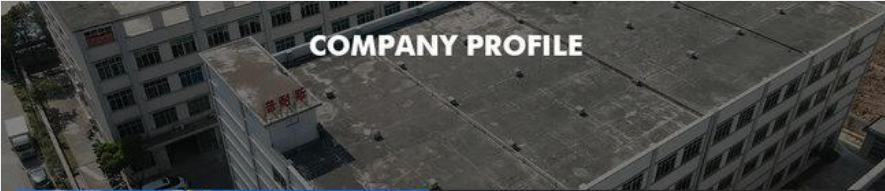
Fiber Parameters

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

1	Mode Field Diameter (1550nm)	μm	10.4±0.8
2	Cladding Diameter	μm	125.0±1.0
3	Cladding Non-Circularity	%	≤1.0
4	Core-Cladding Concentricity Error	μm	≤0.5
5	Coating Diameter	μm	245±5
6	Coating Non-Circularity	%	≤6.0
7	Cladding-Coating Concentricity Error	μm	≤12.0
8	Cable Cutoff Wavelength	nm	$\lambda_{cc} \leq 1260$
9	Attenuation(max.) (1310nm)	dB/km	≤0.35
9	Attenuation(max.) (1550nm)	dB/km	≤0.21
9	Attenuation(max.) (1380nm)	dB/km	≤0.35
9	Attenuation(max.) (1625nm)	dB/km	≤0.24
10	Attenuation and wavelength (1310nm 1285-1330nm)	dB/km	≤0.04
10	Attenuation and wavelength (1550nm 1525-1575nm)	dB/km	≤0.03
10	Attenuation and wavelength (1550nm 1480-1580nm)	dB/km	≤0.05
11	Dispersion (1288-1339nm)	ps/(nm.km)	≥-3.5, ≤3.5
11	Dispersion (1271-1360nm)	ps/(nm.km)	≥-5.3, ≤5.3
11	Dispersion (1480-1580nm)	ps/(nm.km)	≤20
11	Dispersion (1550nm)	ps/(nm.km)	≤18
12	Zero dispersion wavelength	Nm	1300-1324
13	Zero dispersion slope	ps/(nm².km)	≤0.092
14	Typical value	ps/(nm².km)	0.04
15	Largest individual fiber	Ps/√ km	0.2
16	Link design values	Ps/√ km	0.1
17	Two way average (1310nm-1550)	dB	≤0.01



Supplier Information



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, Lerovo, and many other large national enterprises.



OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



OEM & Customized Order Process

1. Send your purchase intention to our email:cotton@fibercablepuls.com
2. Our sales team will contact you to confirm product specifications, packaging, printing, quantity, and other requirements
3. Sign the contract or Proforma Invoice
4. After receiving your deposit, we will begin production
5. Two weeks before production completion, we will notify you to arrange shipping



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