



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

Our Product Introduction

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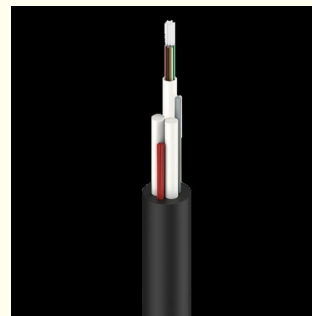
Basic Information

- 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

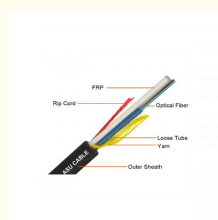


Product Specification

- 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



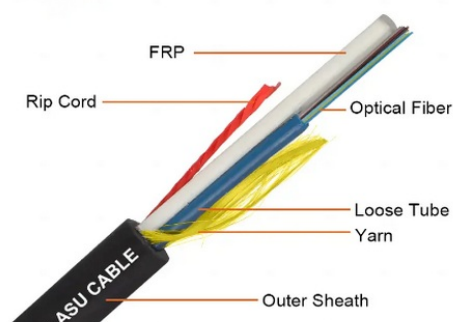
Product Description

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

G.652D Aerial Self-Supported ASU Fiber Optic Cable has a loose tube structure and water-resistant gel compound to provide crucial protection for the fiber. Over the tube, water-blocking material is applied to keep the cable watertight. Two parallel fiber-reinforced plastic (FRP) elements are placed on the two sides. The cable is covered with a single PE outer sheath. It is especially suitable for installation in aerial for long-distance communication.

- Loose tube
- Singlemode
- 1-12, 24 Fiber count available
- Proven all-dielectric loose tube construction
- Immune to electromagnetic fields
- Fast, one-step installation
- Integrated FRP strength elements
- Round cable profiles minimize wind and ice loading

Our Product Introduction



The Technical Data of ASU Fiber Optic Cable

No. of cable	12	24
Fiber Model	G.652D	
Loose Tube	Material	PBT
	Diameter	2.5±0.1mm 2.8±0.1mm
	Thickness	0.32±0.05 mm
	Color	Nature
Strength Member	Material	FRP
	Diameter	2.5±0.05 mm 2.5±0.1mm
Outer Sheath	Material	PE
	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
	Under Maximum Tension	20.0×Cable-φ
Temperature range (°C)	Installation	-20~+60
	Transport&Storage	-40~+70
	Operation	-40~+70

Fiber Parameters

No.	Items	Unit	Specification
			G.652D
1	Mode Field Diameter	μm	9.2±0.4
		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	λ _{cc} ≤1260
9	Attenuation(max.)	1310nm	dB/km ≤0.35
		1550nm	dB/km ≤0.21
		1380nm	dB/km ≤0.35
		1625nm	dB/km ≤0.24
10	Attenuation and wavelength	1310nm 1285-1330nm	dB/km ≤0.04
		1550nm 1525-1575nm	dB/km ≤0.03
		1550nm 1480-1580nm	dB/km ≤0.05
11	Dispersion	1288-1339nm	ps/(nm.km) ≥-3.5, ≤3.5
		1271-1360nm	ps/(nm.km) ≥-5.3, ≤5.3
		1480-1580nm	ps/(nm.km) ≤20
		1550nm	ps/(nm.km) ≤18
12	Zero dispersion wavelength	Nm	1300-1324
13	Zero dispersion slope	ps/(nm ² ·km)	≤0.092
14	Typical value	ps/(nm ² ·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	≤0.01dB



Production Supplier Profile



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 50 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.



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OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



How do I place an OEM or customized order?

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

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