



## ASU Fiber Optic Cable Mini ADSS For Aerial Communication 12F In Span 80m 120m

Our Product Introduction

for more products please visit us on [fiberoptical-cables.com](http://fiberoptical-cables.com)

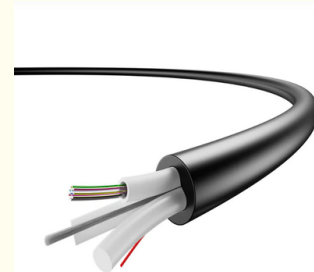
### Basic Information

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

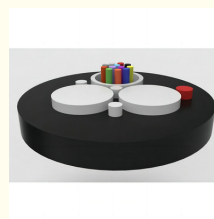
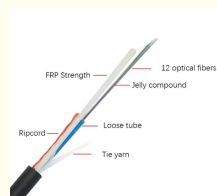


### Product Specification

- Fiber Count: 12
- Warranty Period: 25 Years
- Jacket Color: Black
- Outer Sheath Material: HDPE
- Application: Outdoor Overhead
- Temperature Range: -40°C To +70°C
- Fiber Type: Single-mode
- Inner Sheath Material: PE
- Installation Method: Aerial
- Strength Member Material: FRP
- Cable Diameter: 7mm/8mm
- Span: 80m-120m
- Highlight: ASU Fiber Optic Cable,  
Mini ADSS Fiber Optic Cable,  
12F Fiber Optic Cable



### More Images



### Product Description

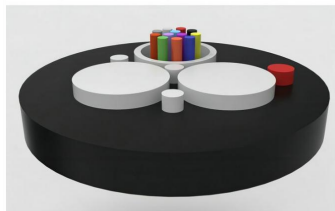
#### ASU FIBER CABLE MINI ADSS For Aerial Communication With 12F Fiber Optic In Span 80m 120m

##### Introduction

The 2~12 Fibers ASU Cable(AS80 and AS120) is a Self-Supported Optical Cable, It was developed to provide the connection between devices, being indicated for installation in urban and rural networks, in spans of 80m or 120m. Because it is self-supported and totally dielectric, it has FRP strength member as a traction element, thus avoiding electrical discharges in the networks. It is easy to handle and install, eliminating the need to use strings or grounding.

Our Product Introduction

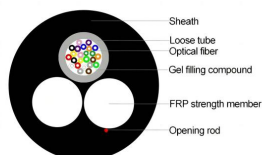
ASU 120



#### Features and Applications

- ✓ High tensile strength
- ✓ All dielectric structure and semi-dry core design
- ✓ Small diameter and light weight
- ✓ Self-supporting aerial installation

#### ASU Cable Place Order Information



Item	Parameters
Fiber Count	12
Filler	Rip cord
Span	100m
Colored coated fiber	Dimension
	250μm±15μm
Colored coated fiber	Color
	Blue, Yellow, Green, Red, Violet, White, Brown, Pink, Black, Gray, Orange, Aqua
Loose tube	Diameter
	1.7mm±0.1mm
	Material
Loose tube	PBT
	Color
Loose tube	blue
	Filling compound in loose tube
Loose tube	Gel
	Strength Member
Loose tube	FRP
	2.0mm
Armoured	Non-armoured
	Outer sheath
Armoured	Material
	PE
Armoured	Cable diameter
	8.0mm

#### Fiber Parameters

No.	Items	Unit	Specification
			G.652D
1	Mode Field Diameter	1310nm	μm
		1550nm	9.2±0.4
2	Cladding Diameter		μm
			10.4±0.8
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 <sub>c</sub> ≤1260
9	Attenuation(max.)	1310nm	dB/km
		1550nm	≤0.35
		1380nm	dB/km
		1625nm	≤0.21
10	Attenuation and wavelength	1310nm	dB/km
		1285-1330nm	≤0.35
		1550nm	1525-1575nm
		1550nm	1480-1580nm
11	Dispersion	1310nm	ps/(nm.km)
		1285-1330nm	≥-3.5, ≤3.5
		1550nm	ps/(nm.km)
		1271-1360nm	≥-5.3, ≤5.3
		1480-1580nm	ps/(nm.km)
12	Zero dispersion wavelength	1550nm	ps/(nm.km)
		1550nm	≤18
			Nm
			1300-1324
13	Zero dispersion slope		ps/(nm <sup>2</sup> ·km)
			≤0.092
14	Typical value		ps/(nm <sup>2</sup> ·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

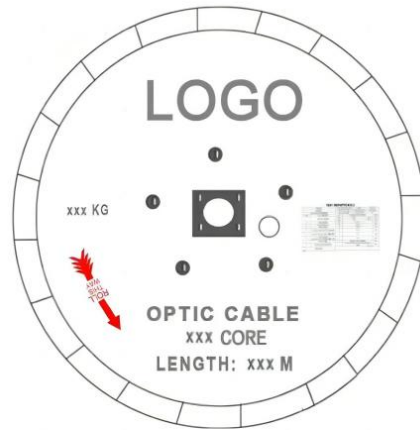
#### Cable Marking&Fibers Colors

COMPANY Fiber cable name N\*cores G.652D 2024 XXXXm

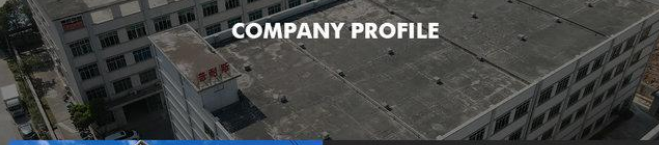
\*The marking is printed every 1 meter;

\*\*\*G.652D\* means ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber..


Also can according to client cable marking.



## 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 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.



**guangzhou  
fiber  
cablepuls  
co ltd**

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cotton@fibercabl



## 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](mailto: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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