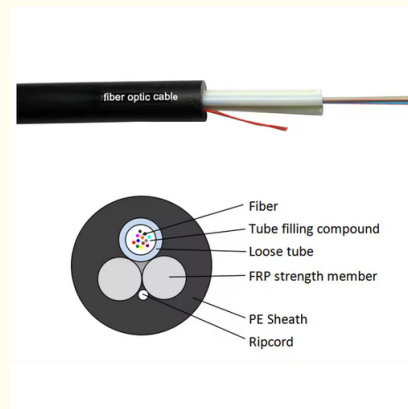




## ASU ADSS Fiber Optic Cable G652D 12 Core FRP Strengthened 80m Span

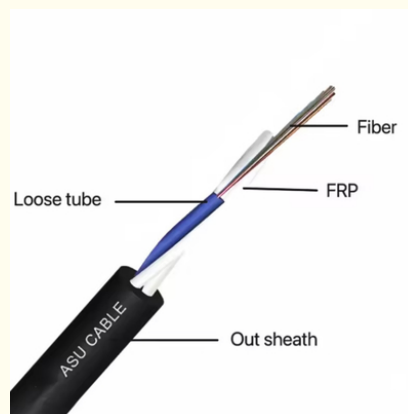
### Basic Information

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

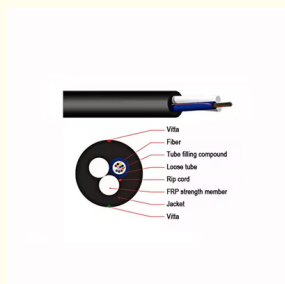


### Product Specification

- Model: ASU CABLE
- Fiber Count: 4-12
- Installation Method: Aerial
- Strength Member Material: FRP\*2
- Cable Diameter: 7mm/8mm
- Span: 80m-120m
- Color: Black
- Length: 2km-5km
- Installation: Self- Supporting Aerial
- Highlight: ASU ADSS Fiber Cable, ADSS Fiber Cable G652D, 12 Core ADSS Fiber Cable



### More Images



## Product Description

### ASU ADSS Fiber Cable G652D 12 Core Self Supporting 80m Span FRP Strengthen

#### Product Specifications

Attribute	Value
Model	ASU CABLE
Fiber Count	4-12
Installation Method	Aerial
Strength Member Material	FRP*2
Cable Diameter	7mm/8mm
Span	80m-120m
Color	Black
Length	2km-5km
Installation	Self-supporting Aerial

#### Product Overview

The 2~12 Fibers ASU Cable (AS80 and AS120) is a self-supported optical cable designed for connections between devices in both urban and rural networks, suitable for spans of 80m or 120m. Its self-supported, all-dielectric design with FRP strength members provides excellent traction while preventing electrical discharges in networks. The cable is easy to handle and install without requiring additional support cables or grounding.

#### Key Features

- Excellent mechanical and temperature performance
- High-strength, hydrolysis-resistant loose tube
- Special tube filling compound for critical fiber protection
- Superior crush resistance and flexibility
- Dual parallel FRP members for enhanced tensile strength
- Compact diameter and lightweight for easy installation
- Extended delivery lengths available
- Ideal for overhead/aerial applications

## ASU Cable

### ASU Cable

#### ASU Cable

#### ASU Cable

#### ASU Cable

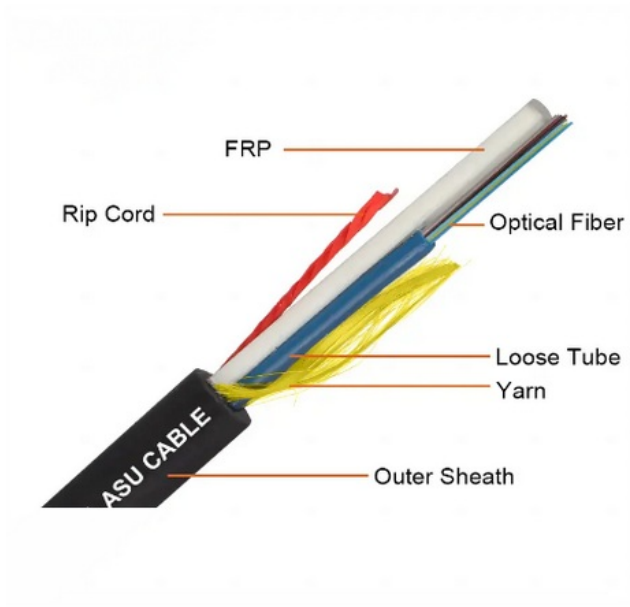
#### ASU Cable

#### ASU Cable

#### ASU Cable

#### ASU Cable

#### ASU Cable



### Technical Specifications

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 ( )	Installation: -20~+60 Transport & Storage: -40~+70 Operation: -40~+70	

### Fiber Parameters

No.	Items	Unit	Specification
1	Mode Field Diameter	1310nm 1550nm	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	$\lambda_{cc} \leq 1260$
9	Attenuation(max.)	1310nm 1550nm 1380nm 1625nm	dB/km ≤0.35 dB/km ≤0.21 dB/km ≤0.35 dB/km ≤0.24
10	Attenuation and wavelength	1310nm 1285-1330nm 1550nm 1525-1575nm 1550nm 1480-1580nm	dB/km ≤0.04 dB/km ≤0.03 dB/km ≤0.05
11	Dispersion	1288-1339nm 1271-1360nm 1480-1580nm 1550nm	ps/(nm.km) ≥-3.5, ≤3.5 ps/(nm.km) ≥-5.3, ≤5.3 ps/(nm.km) ≤20 ps/(nm.km) ≤18
12	Zero dispersion wavelength	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



### Ordering Information

For OEM or customized orders, please follow these steps:

Send your purchase intention to our email: [cotton@fibercablepuls.com](mailto:cotton@fibercablepuls.com)

Our sales team will contact you to confirm product specifications, packaging, printing, quantity, and other requirements

Sign the contract or Proforma Invoice

After receiving your deposit, we will begin production

Two weeks before production completion, we will notify you to arrange shipping

## 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



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