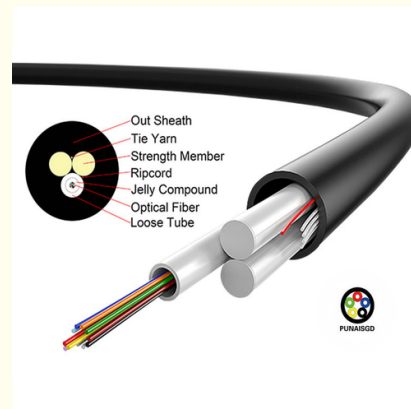




## ASU 6-Core G652D Fiber Optic Cable 80m FRP Strength Overhead

### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ASU-6B1.3-80m
- Minimum Order Quantity: 2km
- Price: negotiable
- 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-6b1.3- 80m
- Fiber Count: 6
- Installation Method: Overhead
- Strength Member Material: FRP\*2\*0.7mm
- Cable Diameter: 7mm
- Length: 100km Aviable
- Installation: Self- Supporting Aerial
- Highlight: **ASU Optic Fiber Cable,  
6 Hilos Optic Fiber Cable,  
Optic Fiber Cable G652d**

## Product Description

### ASU Optic Fiber Cable 6 Hilos G652d Span 80 120m Communications

#### Product Specifications

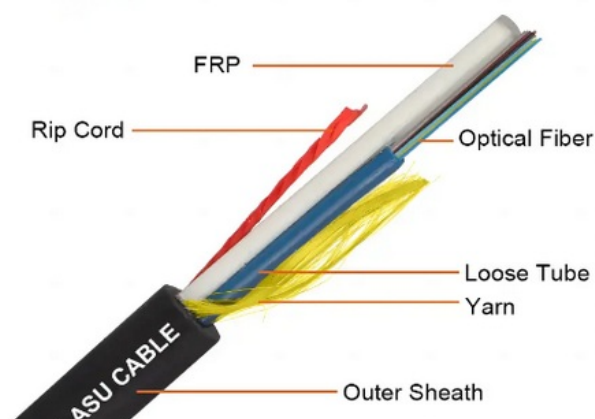
Attribute	Value
Model	ASU-6b1.3- 80m
Fiber Count	6
Installation Method	overhead
Strength Member Material	FRP*2*0.7mm
Cable Diameter	7mm
Length	100km available
Installation	self-supporting Aerial

#### Product Description

ASU Optical fibers are housed in loose tubes made of high-modulus plastic and filled with waterproof compounds. The fibers (250µm) are positioned in a central tube made of high modulus plastic, with tubes filled with water-resistant filling compound.

Key features include:

- Two parallel FRP and outer sheath as non-metallic strength members
- 1-12 cores colored fiber
- Non-metallic self-supporting member
- High-performance sheath materials
- Two FRPs applied as strength members
- Loose tube protected by two FRPs
- Polyethylene outer sheath



#### Technical Specifications

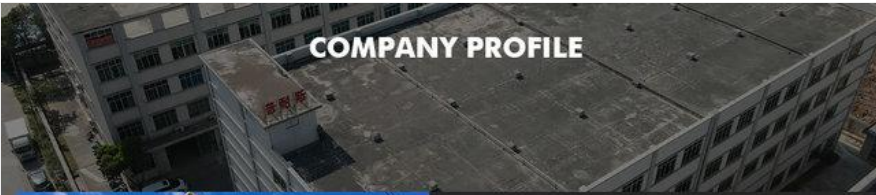
No. of cable	12	24
Fiber Model	G.652D	
Loose Tube Material	PBT	
Loose Tube Diameter	2.5±0.1mm	2.8±0.1mm
Thickness	0.32±0.05 mm	
Color	Nature	
Strength Member Material	FRP	
Diameter	2.5±0.05 mm	2.5±0.1mm
Outer Sheath Material	PE	
Outer Sheath Color	Black	
Cable Diameter	8.0±0.2 mm	8.5±0.2 mm
Cable Weight	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 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 μm 1550nm μm	9.2±0.4 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 <sub>cc</sub> ≤1260
9	Attenuation(max.)	1310nm dB/km 1550nm dB/km 1380nm dB/km 1625nm dB/km	≤0.35 ≤0.21 ≤0.35 ≤0.24
10	Attenuation and wavelength	1310nm 1285-1330nm dB/km 1550nm 1525-1575nm dB/km 1550nm 1480-1580nm dB/km	≤0.04 ≤0.03 ≤0.05
11	Dispersion	1288-1339nm ps/(nm.km) 1271-1360nm ps/(nm.km) 1480-1580nm ps/(nm.km) 1550nm ps/(nm.km)	≥-3.5, ≤3.5 ≥-5.3, ≤5.3 ≤20 ≤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



## 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, Lantovo, and many other large national enterprises.



## OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



▲ Color Coating

▲ Color Fiber Testing

▲ Fiber to Loose Tube

▲ Stranded Loose Tube

▲ PE Sheath Coated

▲ Finished Cable Testing

### How to Place an OEM or Customized Order

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 arrange production

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



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