



12-Core ASU Fiber Optic Cable G652D Aerial PE Sheath 80-120m Span

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ASU-8B1.3-120/80m
- 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

- Item NO.: ASU-8B1.3-120/80m
- Fiber Count: 12
- Inner Sheath Material: PE
- Installation Method: Aerial
- Strength Member Material: FRP*2
- Cable Diameter: 7mm/8mm
- Span: 80m-120m
- Installation: Self- Supporting Aerial
- Oem: Available
- Color: Black
- Structure: Loose Tube
- Application: Telecommunication,Aerial,Telecom,Network
- Highlight: **12 HILOS ASU Cable, G652D ASU Cable, 4Km ASU Cable**



Product Description

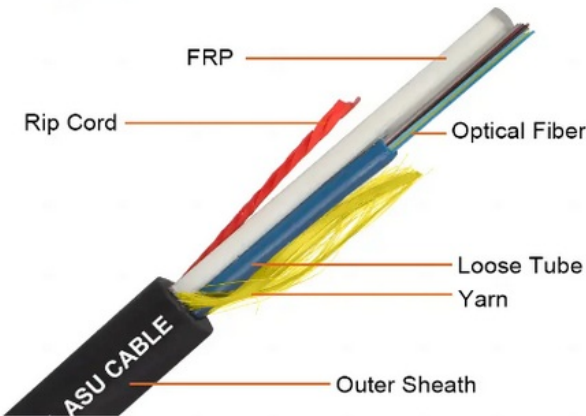
ASU Cable CABLE ASU 12 HILOS 4Km G652D SPAN 100-120

Product Specifications

Attribute	Value
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Product Description

Optimize your network with high-resistance fiber optics and guaranteed performance. We offer ASU and ADSS fiber in different capacities, ready for your telecommunications projects.



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 μm	9.2±0.4
		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	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

Installation Guidelines

When installing an ASU cable, ensure it does not bend beyond its minimum radius, avoid physical damage during handling, and use appropriate clamps to secure it without excessive pressure.



Ordering Information

For OEM or customized orders:

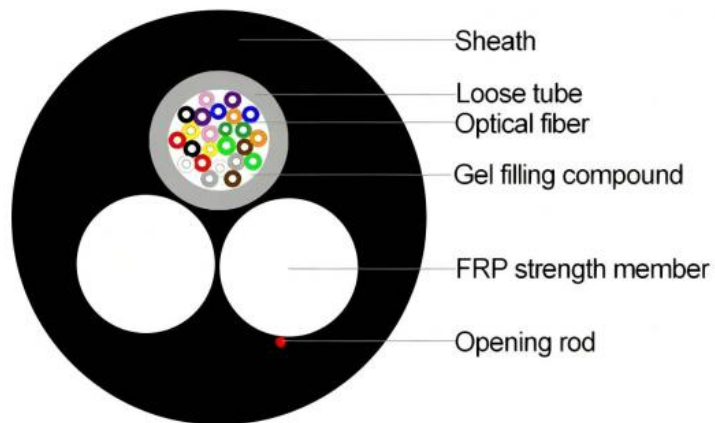
Send your purchase intention to our email: cotton@fibercablepuls.com

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

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



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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