ASU Cable Mini ADSS ASU80 6core Outdoor Optical Fiber Aerial Cable

Our Product Introduction

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

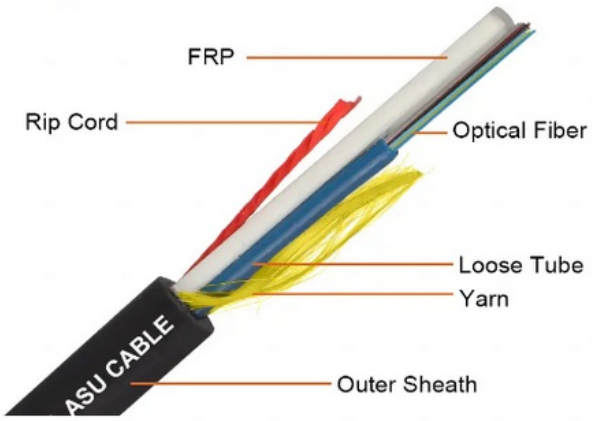
More Images

Product Description

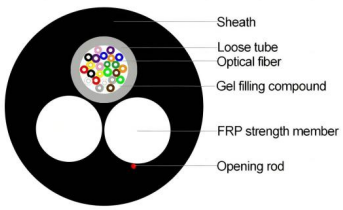
Mini ADSS ASU80 6core outdoor Optical fiber aerial cable

ASU is a self-supporting dielectric cable that contains a single loose tube, with the capacity to have up to 12 optical fibers, which are protected from moisture using jelly to fill the tube and hydro-expandable material to fill the core, therefore, the ASU cable is a dry cable (S).

The ASU cable is commonly used in spans of 80m and 120m and is totally dielectric, that is, it does not conduct electrical energy, which allows it to be used in ducts through which electrical cables also pass. For its manufacture, G652D fiber is used, and the cable also has a tear cord and water blocking wire.



ASU Cable Place Order Information



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	
	Diatmeter	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

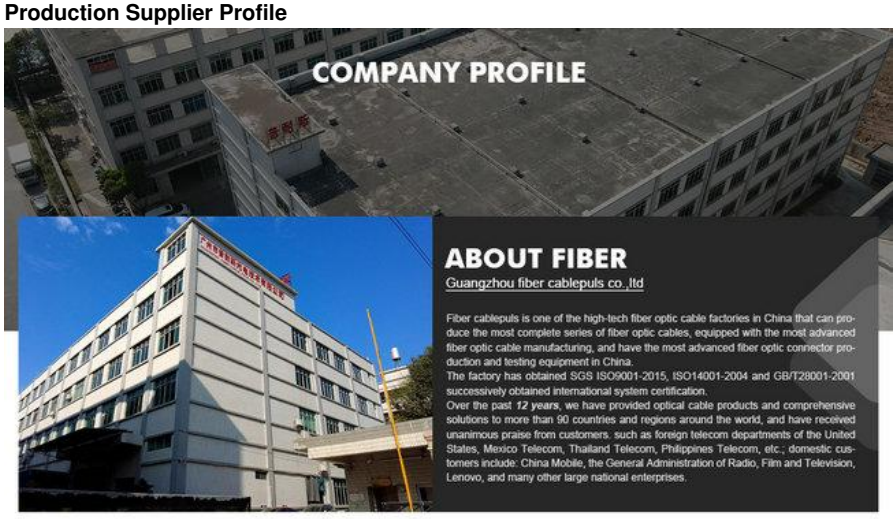
No.	Items		Unit	Specification
				G.652D
1	Mode Field Diameter	1310nm	μm	9.2±0.4
		1550nm	μm	10.4±0.8
2	Cladding Diameter		μm	125.0±1.0
3	Cladding Non-Circularity		%	≤1.0
4	Core-Cladding Concentricity Error		μm	≤0.5
5	Coating Diameter		μm	245±5
6	Coating Non-Circularity		%	≤6.0
7	Cladding-Coating Concentricity Error		μm	≤12.0
8	Cable Cutoff Wavelength		nm	λcc≤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/(nm2•km)	≤0.092
14	Typical value		ps/(nm2•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 of ASU Fiber Optic Cable

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.

Ready to ship

Production Supplier Profile



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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