

Basic Information

• Place of Origin:

GUANGZHOU/CHINA

ASU Cable Single Mode Aerial ASU Cable 2/4/6/8/10/12 Fibers ASU80 ASU120

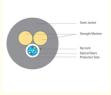
Fiber Jelly + Loose Tube - FRP - Outer Sheath Vitta

Our Product Introduction

 Brand Name: 	PUNAISGD/CABLEPULS	
 Certification: 	ISO/CE/ROSH	
 Model Number: 	ASU-120m-8b1.3	
 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-120m-8b1.3	
Fiber Count:	2/4/6/8/12 Fibers	
 Strength Member Material: 	FRP*2*1mm	4
Strength Member Material:Cable Diameter:	FRP*2*1mm 7mm/8mm	1

for more products please visit us on fiberoptical-cables.com





Product Description

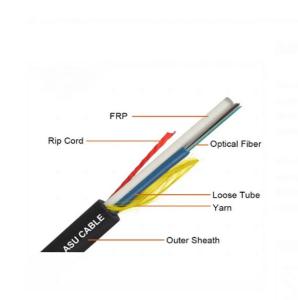
Factory ASU cable 2/4/6/8/10/12 Single Mode Fibra Opitica ASU80 ASU120

The optical fiber is put in a loose tube. The fiber can be 1-24 cores in the tube. Tube filling compound will be used for as water Blocking elements. FRP are put together for the tensile strength purpose. This is economic and compact design for replace GYFTY in SZ stranded design. The cable is finished with HDPE or LSZH jacket.

- 1 1-12 cores colored fiber
- 2. Non-metallic self-supporting membe
- 3. Good-performance sheath materials
- Compact structure
 Able to be terminated onsite Not to scale-
- 6. All dielectric structure, resistant to electromagnetic interference 7. Easy for stripping, splicing, simplified installation and maintenance

Feature Small Size and Ligth Weight Two FRP as strength member to provide good tensile performance Gel Filled or gel free , good waterproof performance Low price ,high fiber capacity

applicable for short span aerial and duct installation



The Technical Data of ASU Fiber Optic Cable

No. of o			12		24			
Fiber Model			G.652D					
		Material		PBT				
Loose	Tube	Diameter		2.5±0.1mm 2.8±0.1mm				
20000	1000	Thickness	· ·	0.32±0.05 mm				
		Color	Na	Nature				
Strength M		Material	FRP					
Member Diatmeter		m	2.5±0.05 mm 2.5±0.1mm					
Outer Sheath Material Color				PE				
		Black						
Cable Diameter		8.0±0.2 mm 8.5±0.2 mm						
Cable Weight		1	55±5.0 65±5.0 kg/km					
Allowal	ble Tensil	le Strength	10	1000N 1500N				
Allowable Crush Resistance		11 m	00N/100m	2200N/100n	ım			
Min bo	nding	Without Tension	10	10.0×Cable-φ				
Min. bending radius Tension		20).0×Cable-q)				
Temperature Installation		-2	-20~+60					
range		Transport&Storage	-4	-40~+70				
(°C)		Operation	-4	-40~+70				
Fiber Pa	arameters		_					
No.	Items	1				Unit	Specification	
							G.652D	
1 1	Mode Fi	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-Cla	Core-Cladding Concentricity Error					≤0.5	
4 5 6	Coating	Diameter				μm	245±5	
3	Coating	Coating Non-Circularity					≤6.0	
7	Cladding	-Coating Concentricity Er	ror		μm	≤12.0		
3	Cable C	utoff Wavelength				nm	λcc≤1260	
	1			1310nm		dB/km	≤0.35	
	1			1550nm		dB/km	≤0.21	
		A H = H =()		1380nm		dB/km	≤0.35	
9		Attenuation(max.)		1625nm		dB/km	≤0.24	
	+			1310nm 1285-1330nm		dB/km	≤0.04	
10 A	1	Attenuation and wavelength		1550nm 1525-1575nm		dB/km	≤0.03	
	Att			1550nm 1480-1580nm		dB/km	≤0.05	
				1288-1339n		ps/(nm.km)	≥-3.5, ≤3.5	
11	1	Dispersion		1271-1360nm		ps/(nm.km)	≥-5.3, ≤5.3	
	1			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						ps/(nm2•km)	0.092	
	Typical value							
	L orgo -+ 3	individual fiber						
15	-	individual fiber				Ps/√ km	0.2	
	Link des	individual fiber ign values / average				Ps/√ km Ps/√ km 1310nm-1550	0.2 0.1 ≤0.01dB	



Production Supplier Profile





OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM





How do I place an OEM or customized order?

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- How do' 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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