

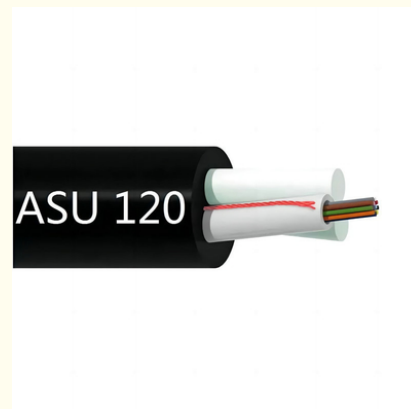


ASU ADSS Fiber Optic Cable 12F Aerial Single-Mode HDPE 80m-120m

Our Product Introduction

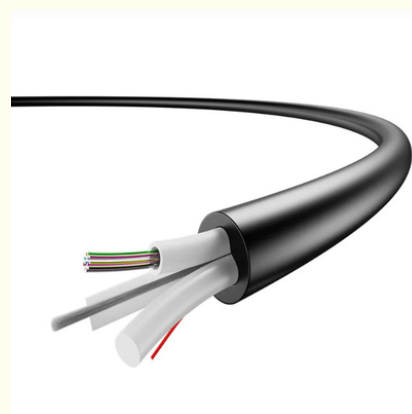
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ASU-120
- Minimum Order Quantity: 2km
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km

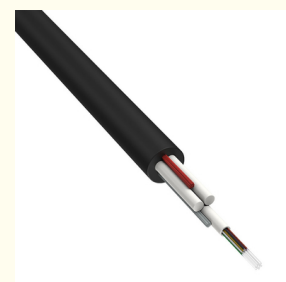
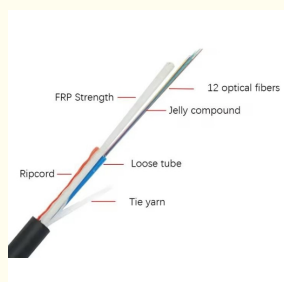


Product Specification

- Fiber Count: 12
- Warranty Period: 25 Years
- Jacket Color: Black
- Outer Sheath Material: HDPE
- Application: Outdoor Overhead
- Temperature Range: -40°C To +70°C
- Fiber Type: Single-mode
- Inner Sheath Material: PE
- Installation Method: Aerial
- Strength Member Material: FRP
- Cable Diameter: 7mm/8mm
- Span: 80m-120m
- Highlight: ASU Fiber Optic Cable,
Mini ADSS Fiber Optic Cable,
12F Fiber Optic Cable



More Images



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Product Description

ASU Fiber Optic Cable Mini ADSS For Aerial Communication 12F In Span 80m-120m

Product Specifications

Attribute	Value
Fiber Count	12
Warranty Period	25 years
Jacket Color	Black
Outer Sheath Material	HDPE
Application	Outdoor overhead
Temperature Range	-40°C to +70°C
Fiber Type	Single-mode
Inner Sheath Material	PE
Installation Method	Aerial
Strength Member Material	FRP
Cable Diameter	7mm/8mm
Span	80m-120m

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.



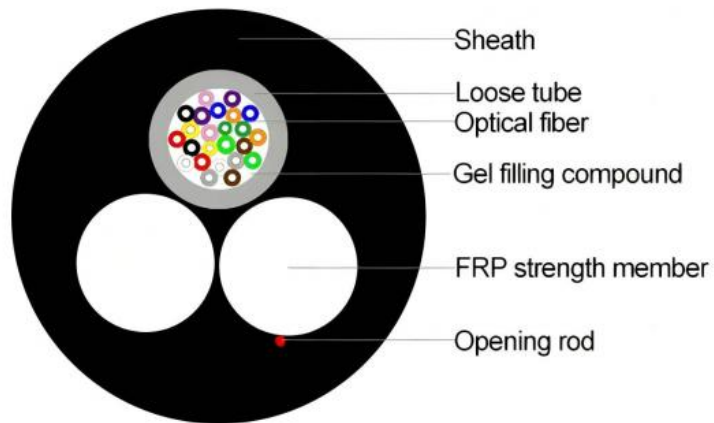


Key Features

- High tensile strength
- All dielectric structure with semi-dry core design
- Small diameter and light weight
- Self-supporting aerial installation
- FRP strength member prevents electrical discharges
- Easy to handle and install without additional strings or grounding

Technical Specifications





Item	Parameters
Fiber Count	12
Filler	Rip cord
Span	100m
Colored coated fiber	Dimension: 250 μ m $\pm$ 15 μ m Color: Blue, Yellow, Green, Red, Violet, White, Blown, Pink, Black, Gray, Orange, Aqua
Loose tube	Diameter: 1.7mm $\pm$ 0.1mm Material: PBT Color: blue
Filling compound in loose tube	Gel
Strength Member	FRP: 2.0mm
Armoured	Non-armoured
Outer sheath	Material: PE Cable diameter: 8.0mm

Fiber Parameters

No.	Items	Unit	Specification
1	Mode Field Diameter	1310nm μ m	9.2 $\pm$ 0.4
		1550nm μ m	10.4 $\pm$ 0.8
2	Cladding Diameter	μ m	125.0 $\pm$ 1.0
3	Cladding Non-Circularity	%	$\leq$ 1.0
4	Core-Cladding Concentricity Error	μ m	$\leq$ 0.5
5	Coating Diameter	μ m	245 $\pm$ 5
6	Coating Non-Circularity	%	$\leq$ 6.0
7	Cladding-Coating Concentricity Error	μ m	$\leq$ 12.0
8	Cable Cutoff Wavelength	nm	$\lambda_{cc}\leq$ 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

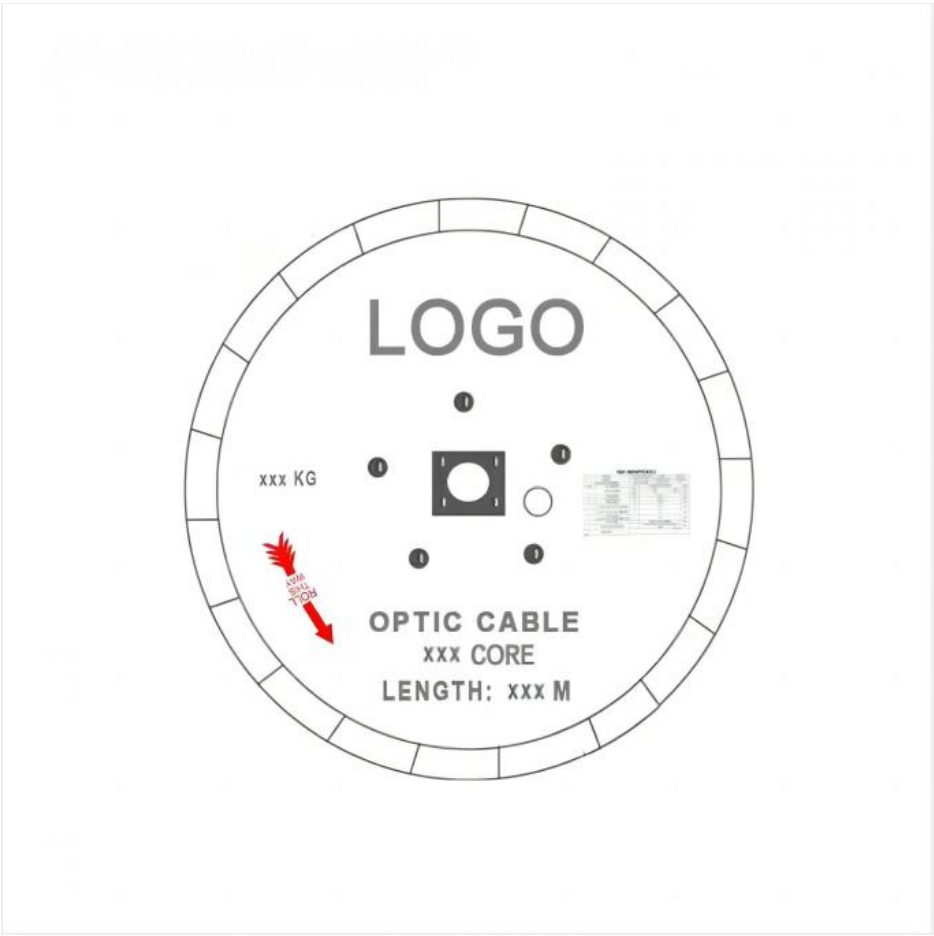
Cable Marking & Fiber Colors

COMPANY Fiber cable name N*cores G.652D 2024 XXXXm

*The marking is printed every 1 meter

***G.652D" means ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber.

Custom cable marking available according to client requirements.



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, Lenovo, and many other large national enterprises.



OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



OEM & Custom Order Process

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 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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