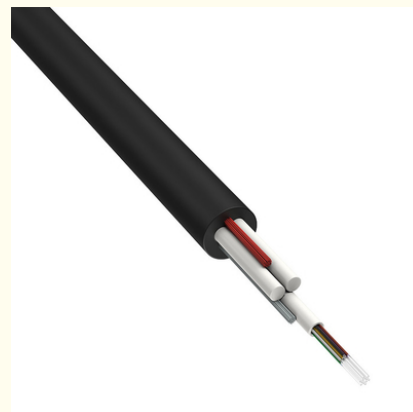




12-Core ASU Mini ADSS Fiber Optic Cable for Aerial Installation

Basic Information

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

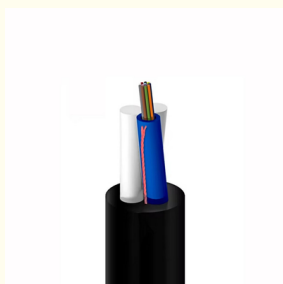


Product Specification

- Fiber Count: 12
- Application: Outdoor Overhead
- Inner Sheath Material: PE
- Installation Method: Aerial
- Strength Member Material: FRP*2
- Cable Diameter: 7mm/8mm
- Span: 80m-120m
- Highlight: Drop Asu Cable, 24 Cores Asu Cable, 12 Hilos Asu Cable



More Images



Product Description

Drop ASU Cable Mini ADSS Optic Fiber Cable 2-24 Cores Mini 12 Hilos

Product Specifications

Attribute	Value
Fiber Count	12
Application	Outdoor overhead
Inner Sheath Material	PE
Installation Method	Aerial
Strength Member Material	FRP*2
Cable Diameter	7mm/8mm
Span	80m-120m

Product Overview

The ASU Fibra Optica Drop ASU Fibre Optic Cable is a compact, economical solution designed to replace ADSS in SZ stranded configurations. This mini ADSS optic fiber cable is available in 2-24 cores (12 hilos in this configuration).

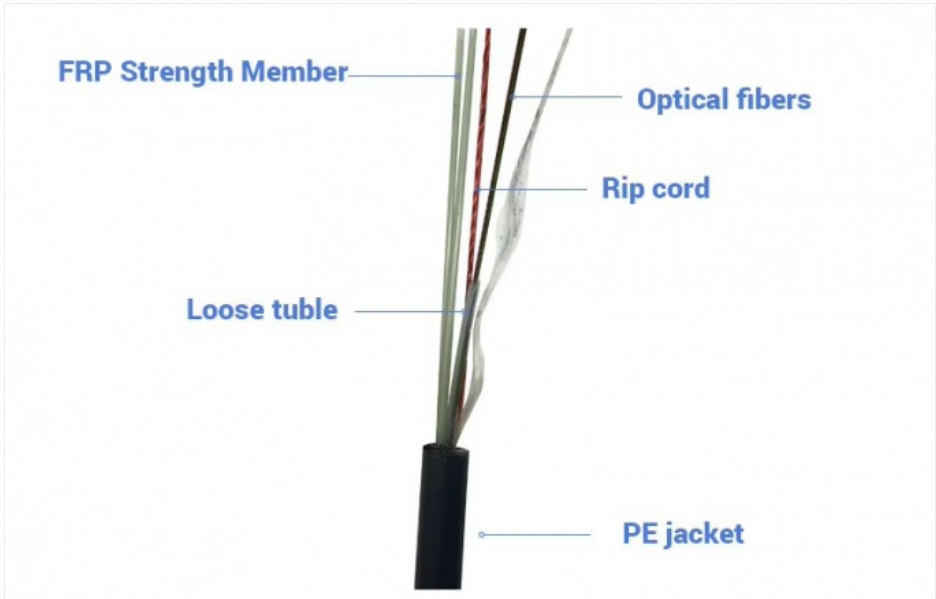
Key Features

- Optical fiber housed in a loose tube design
- Available in 1-24 core configurations
- Tube filling compound for water blocking
- Dual FRP strength members for tensile strength
- Compact, economical design
- Available with PE or LSZH jacket



Advantages and Applications

- High tensile strength for aerial installations
- All-dielectric structure with semi-dry core design
- Small diameter and lightweight construction
- Self-supporting for aerial deployment



Technical Specifications

Item	Parameters
Fiber Count	12
Filler	Rip cord

Span	100m
Colored coated fiber	Dimension: 250μm±15μm Colors: Blue, Yellow, Green, Red, Violet, White, Blown, Pink, Black, Gray, Orange, Aqua
Loose tube	Diameter: 1.7mm±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 (G.652D)

No.	Items	Unit	Specification
1	Mode Field Diameter	1310nm 1550nm	μm: 9.2±0.4 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 1550nm 1380nm 1625nm	dB/km: ≤0.35 dB/km: ≤0.21 dB/km: ≤0.35 dB/km: ≤0.24
10	Attenuation and wavelength	1310nm 1285-1330nm 1550nm 1525-1575nm 1550nm 1480-1580nm	dB/km: ≤0.04 dB/km: ≤0.03 dB/km: ≤0.05
11	Dispersion	1288-1339nm 1271-1360nm 1480-1580nm 1550nm	ps/(nm.km): ≥-3.5, ≤3.5 ps/(nm.km): ≥-5.3, ≤5.3 ps/(nm.km): ≤20 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

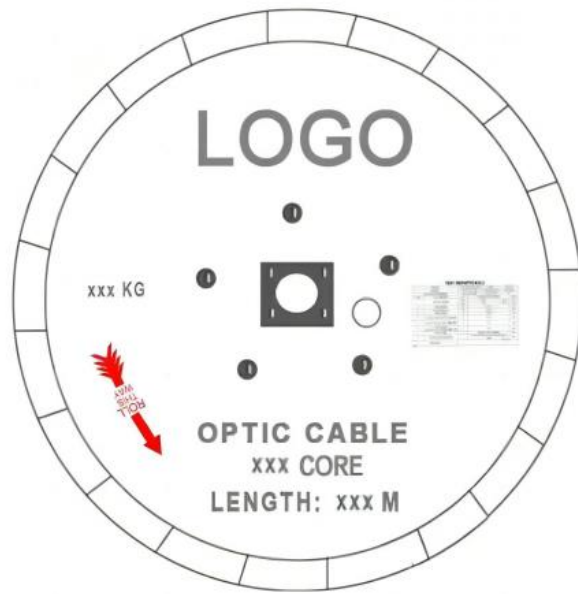
Cable Marking & Fiber Colors

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.



Ordering Information

How to place an OEM or customized order:

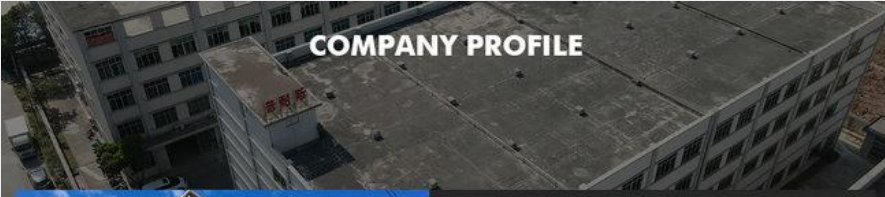
Send your purchase intention to our email: cotton@fibercablepuls.com

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



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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