



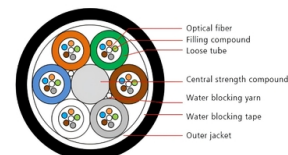
Air Blown Micro Cable Layer - Stranded PE Sheathed Air-Blown Micro Cable 24-288 Cores

Our Product Introduction

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

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GCYFY-96B1.3
- 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

- Model: GCYFY-96B1.3
- Item: Air Blown Micro Cable
- Jacket Material: PE Sheath
- Fiber Type: G.652D/G657a1
- Cable Color: Black/ Orange
- Highlight: Air Blown Micro Cable Layer,
PE Sheathed Air Blown Micro Cable



Product Description

Layer-stranded PE sheathed air-blown micro cable (24-288 cores)

Air-blown micro cables use air-blown laying methods to connect optical branch points and user access points. The optical cable has good mechanical and temperature properties, high tensile strength guaranteed by fiberglass, good flexibility, easy construction, and low cost.

Features

Structural optimization design, with the best fiber capacity;
The remaining length of the optical fiber is precisely controlled and the performance of the optical cable is stable;
Dry cable core blocks water, is low-carbon and environmentally friendly;
Innovative design of the sheath surface enhances air-blowing performance.

Application

Air blowing installation
Core network
Metropolitan Area Network (MAN)
Access network
Backbone network
Local Area Network (LAN)
FTTx network
Data center
5G

Our Product Introduction

Advantages of Carefiber

Good Aramid yarn has excellent tensile performance.
Fast delivery,200km ADSS cable regular production time of about 10 days
Can using glass yarn instead of aramid to anti-rodent

Optical Specifications

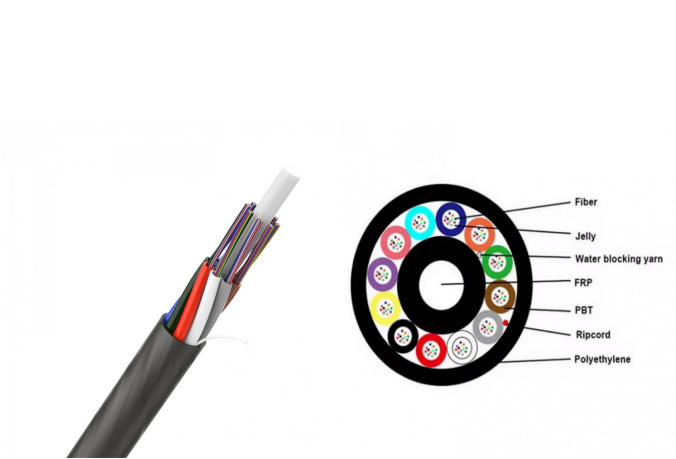
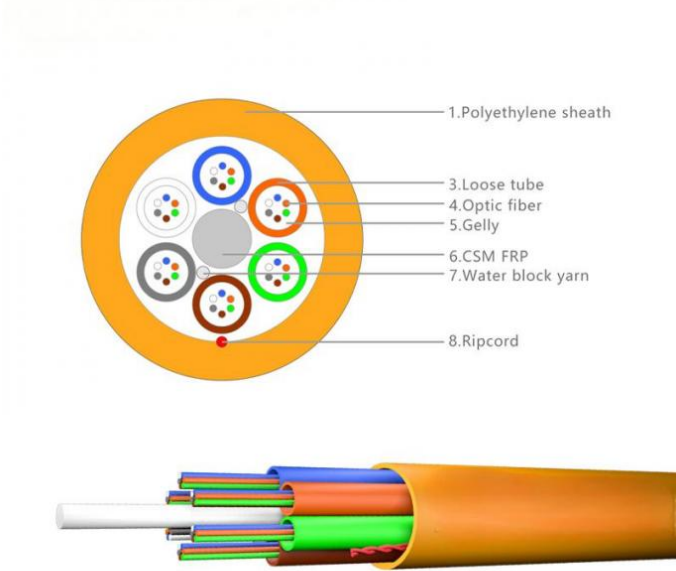
Parameter	Specification
Attenuation @ 1310 nm	≤ 0.38 dB/km
Attenuation @ 1550 nm	≤ 0.25 dB/km
Zero Dispersion Wavelength	1300-1324 nm
Chromatic Dispersion @ 1550 nm	≤ 18 ps/nm.km

Physical and Mechanical Properties

Characteristic	Specification
Max. Tensile Strength	700 N
Crush Resistance	500 N/10 cm
Impact Resistance	10 Nm
Min. Bending Radius (Long Term)	20D (D = Cable Diameter)
Operating Temperature Range	-20°C to +60°C
Nominal Cable Diameter	6.0 ± 0.5 mm

Construction Details

Central Strength Member: Fiber Reinforced Plastic (FRP) with a diameter of 1.6 mm ± 0.1 mm.
Water Blocking Elements: Water blocking yarns inside the core.
Outer Jacket: Black HDPE, minimum thickness 0.5 mm.
Core Identification: Blue, Orange, Green, Brown, Slate, White, and Black fillers.
Loose Tube: PBT filled with thixotropic jelly.

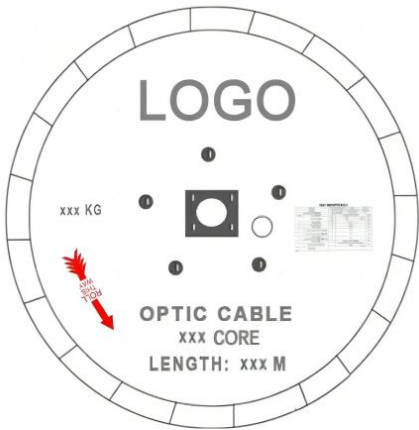


TECHNICAL DATA SHEET

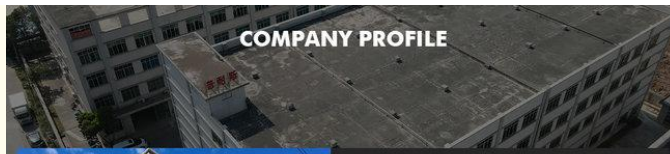
fiber count	CSM diameter	nominal thickness of outer jacket	cable diameter		cable weight	Bending radius
2-12	1.4/1.4	1.6	3.5		11	10D/20D
14-24	1.4/1.4	1.6	4.1		14	10D/20D
26-72	1.4/1.4	1.6	5.0		22	10D/20D
74-96	1.4/1.4	1.6	5.9		33	10D/20D
98-120	1.4/1.4	1.6	7.0		43	10D/20D
122-144	1.6/1.6	1.6	7.7		52	10D/20D
146-216	1.6/1.6	1.6	7.9		52	10D/20D
218-288	1.6/1.6	1.6	9.0		72	10D/20D
Item			Unit	Specification		
Fier Tyoe			G652D	G652D		
Mode filed Diameter			1310nm	μm	9.2±0.4	
			1550nm	μm	10.4±0.8	
Cladding diameter			μm	125.0±0.1		
Cladding non-circularity			%	≤1.0		
Core/cladding concentricity error			μm	≤0.5		
Coating diameter			μm	245±7		
Coating/cladding concentricity error			μm	≤12		
Cable cut-off wavelength			μm	≤1260		
Attenuation Coefficient			1310nm	db/km	≤0.36	
			1550nm	db/km	≤0.22	
Proof stress level			kpsi	≥100		
Note: Other parameters meet standard ITU-T G.652						

Cable Marking&Fibers 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..
Also can according to client cable marking.



Production 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 successfully 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



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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