



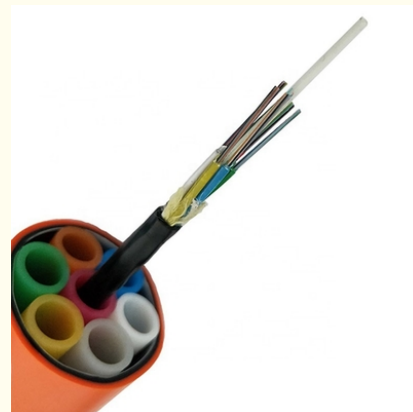
Air Blown Micro Cable GCYFY-72B1.3 G652D/G657a1 Fiber Optic

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-72B1.3
- 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

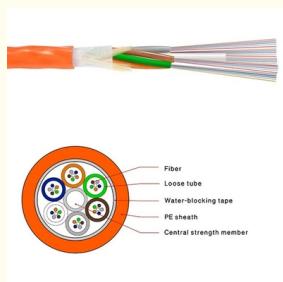


Product Specification

- Model: GCYFY-72B1.3
- Item: Air Blown Micro Cable
- Jacket Material: PE Sheath
- Fiber Type: G.652D/G657a1
- Cable Color: Black/ Orange
- Highlight: **Air Blown Micro Fiber Optical Cable,
Air Blown Micro Cable Specification,
Micro Fiber Optical Cable**



More Images



Product Description

Air Blown Micro Fiber Optical Cable Specification

Product Specifications

Model	GCFYF-72B1.3
Item	Air blown micro cable
Jacket Material	PE sheath
Fiber Type	G.652D/G657a1
Cable Color	Black/Orange

Product Description

This Micro Duct Optical Fiber Cable, available in various fiber counts, is designed for durability and high performance in various telecommunication applications.

Fiber Types: SM G652D

Available Fiber Counts: 04F, 08F, 12F, 24F, 48F, 96F

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

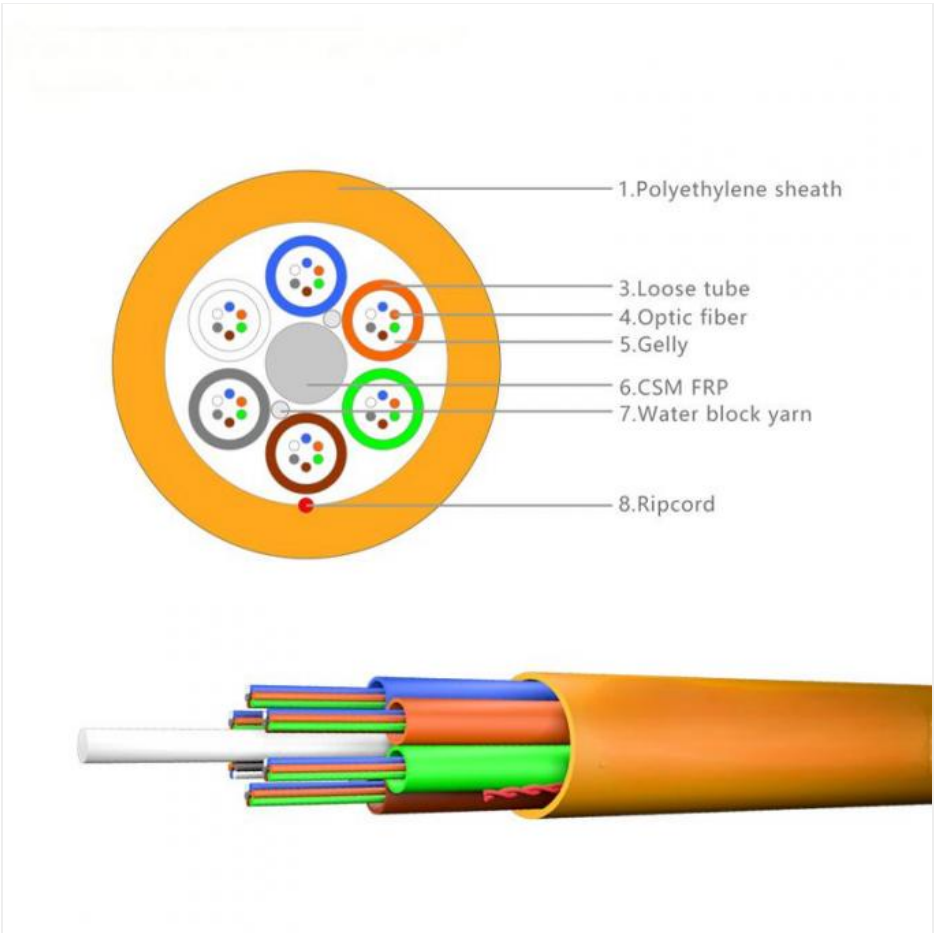
Central Strength Member: Fiber Reinforced Plastic (FRP) with a diameter of 1.6 mm ± 0.1 mm

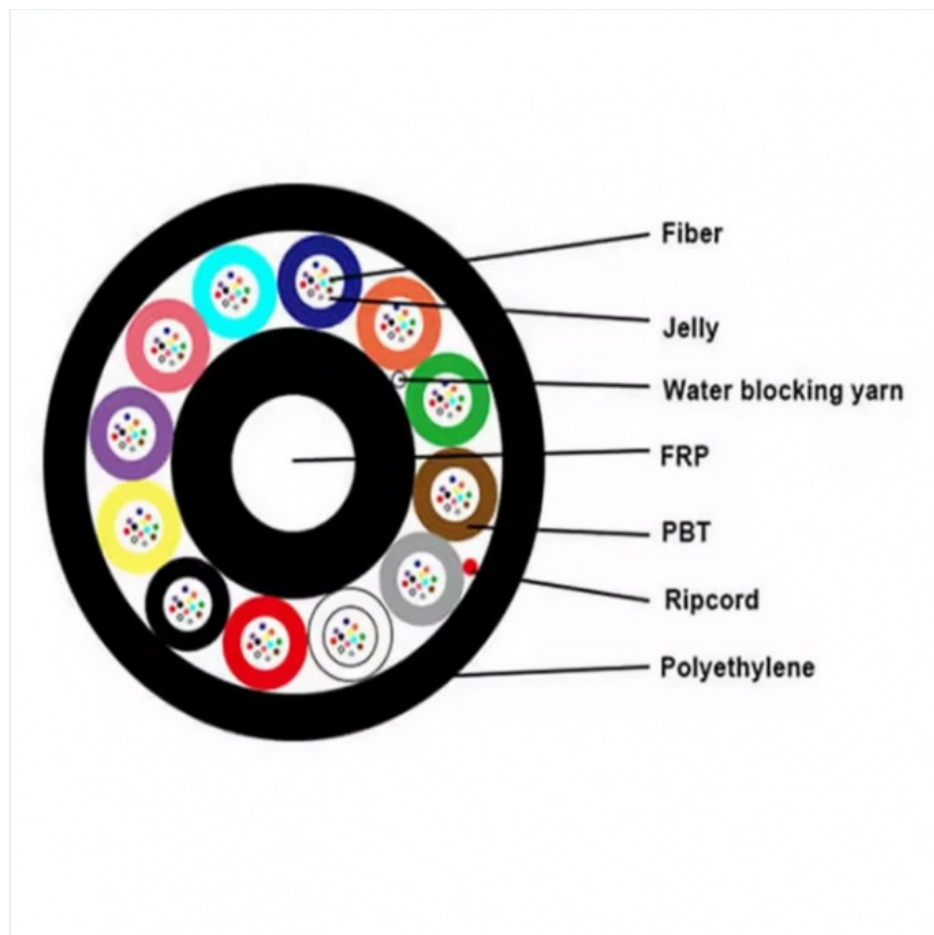
Water Blocking Elements: Water blocking yarns inside the core

Outer Jacket: Black HDPE, minimum thickness 0.5 mm

Core Identification: Blue, Orange, Green, Brown, Slate, White, and Black fillers

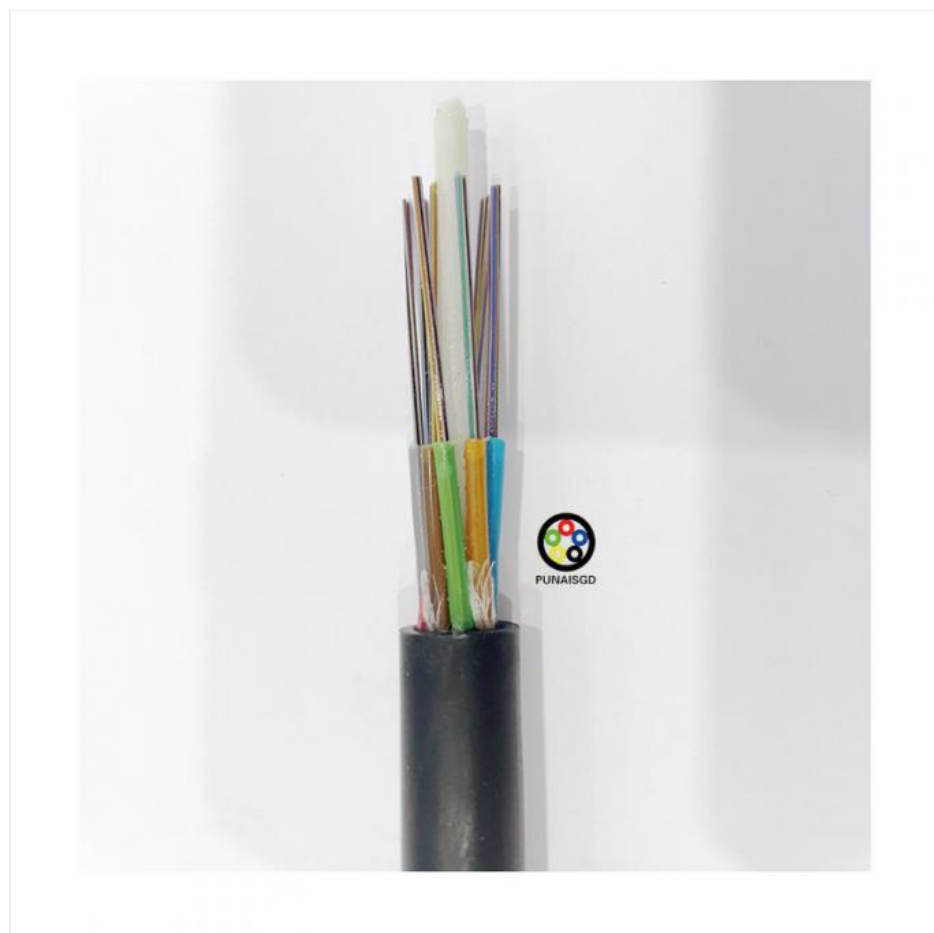
Loose Tube: PBT filled with thixotropic jelly

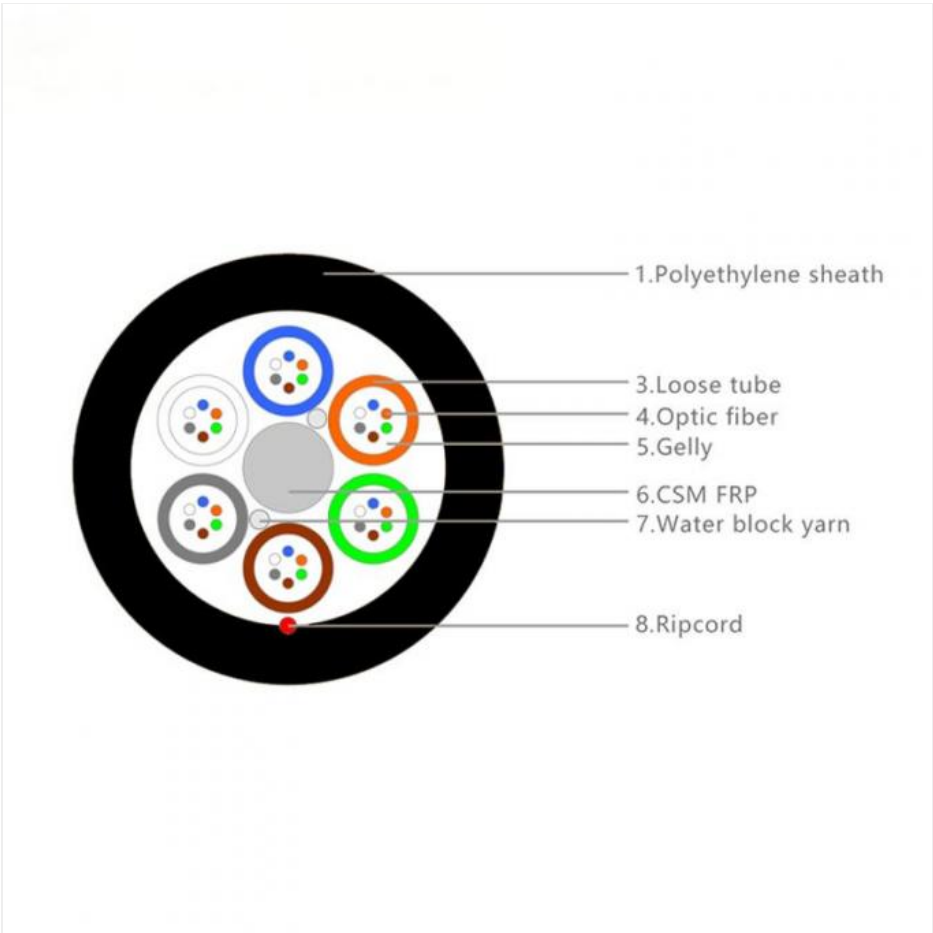




Key Characteristics

- Small overall diameter, lightweight, moderate hardness, suitable for air-blow installation
- Non-metallic structure, no need for grounding





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

Fiber Specifications

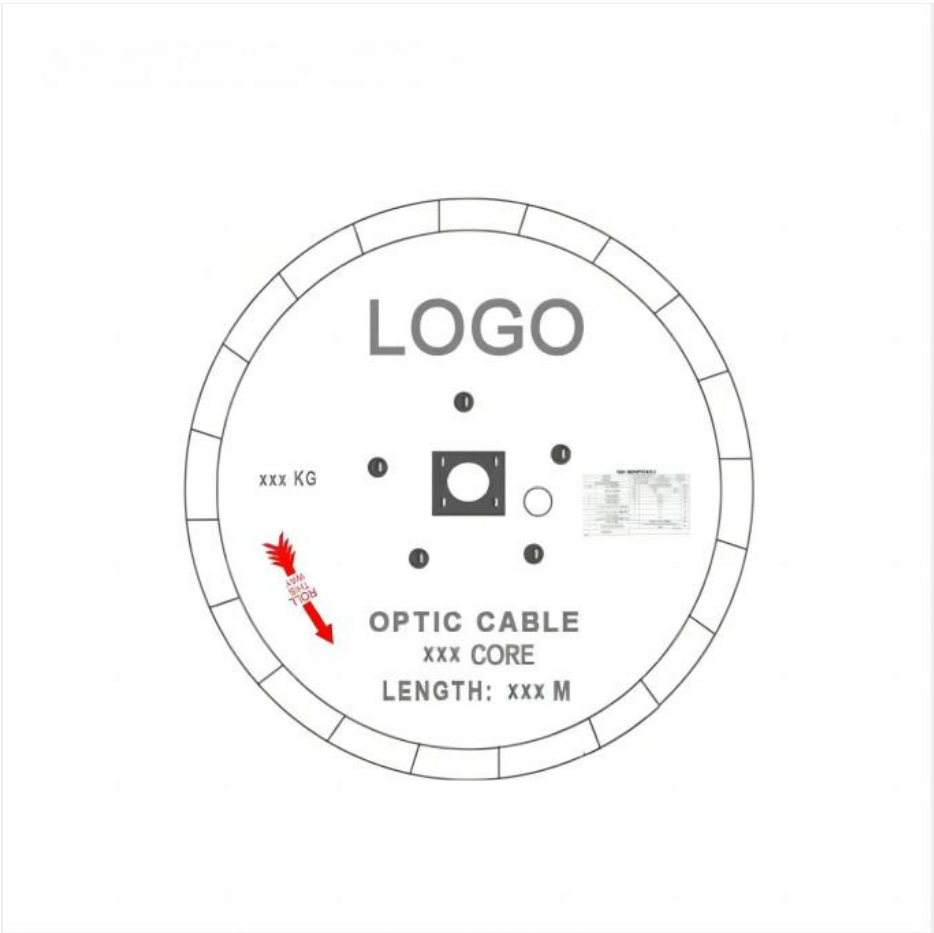
Item	Unit	Specification
Fiber Type		G652D
Mode Field Diameter (1310nm)	μm	9.2±0.4
Mode Field Diameter (1550nm)	μm	10.4±0.8
Cladding Diameter	μm	125.0±0.1
Cladding Non-circularity	%	≤1.0
Core/Cladding Concentricity Error	μm	≤0.5
Coating Diameter	μm	245±7
Coating/Cladding Concentricity Error	μm	≤12
Cable Cut-off Wavelength	μm	≤1260

Attenuation Coefficient (1310nm)	db/km	≤0.36
Attenuation Coefficient (1550nm)	db/km	≤0.22
Proof Stress Level	kpsi	≥100

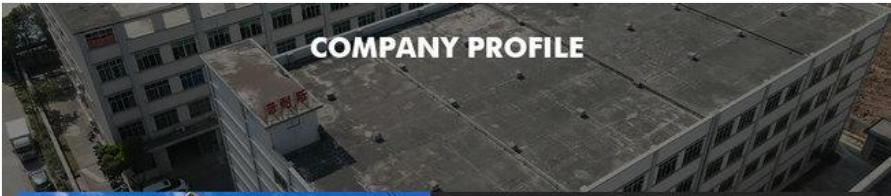
Note: Other parameters meet standard ITU-T G.652

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.
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 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



▲ Color Coating

▲ Color Fiber Testing

▲ Fiber to Loose Tube

▲ Stranded Loose Tube

▲ PE Sheath Coated

▲ Finished Cable Testing

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 the product specification, packaging, printing, quantity, and other specific information

Sign the contract or Proforma Invoice

After receiving your deposit, we will start to arrange the production

2 weeks before the completion of production, we will notify you to start contacting shipping



guangzhou fiber cablepuls co ltd



+8613687956390



cotton@fibercablepuls.com



fiberoptical-cables.com

925-926, Building B1, No. 2 Chuanghui Avenue, Yonghe Yushan International Guangzhou city, Guangdong province, China