



## Telecom Micro Air Blown Fiber Optic Cable GCYFTY / GCYFY 24 48 Core 2-144 Core

Our Product Introduction

for more products please visit us on [fiberoptical-cables.com](http://fiberoptical-cables.com)

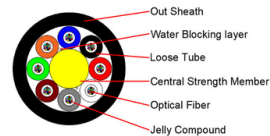
### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GCYFY-48B1.3
- 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-48B1.3
- Item: Air Blown Micro Cable
- Jacket Material: PE Sheath
- Fiber Type: G.652D/G657a1
- Cable Color: Black
- Highlight: Micro Air Blown Fiber Optic Cable, Fiber Optic Cable GCYFTY, Telecom Air Blown Fiber Optic Cable



### Product Description

#### Air-Blown Micro Cable GCYFY 24 48 Core Telecom Micro Optic Air Blown GCYFTY/GCYFY 2- 144 core fiber optical cable

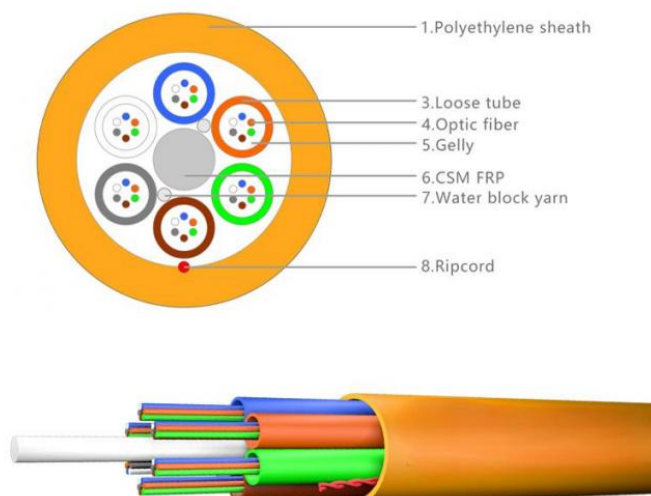
GCYFY Stranded Loose Tube Air Blown Microcable optical fiber is encapsulated in loose tube which is made of high modulus plastic and filled with tube filling compound.

The tubes (and filler) are twisted around a non-metallic central strength member and wrapped with a dry, water-blocking material to form a cable core. A very thin polyethylene sheath is extruded over the core.

#### Features:

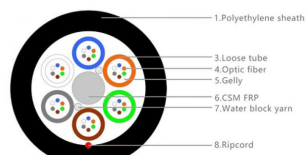
Our Product Introduction

- Small size and light weight
- Tube filling compound providing key protection for fibres
- Unique design of sheath with grooves ensuring good air blowing performance
- Allowing to blow by phases to reduce initial investment
- High blowing speed up to 50m/min, and long blowing distance up to 1000m
- Allowing to blow out and replace with new cables to keep technical superiority
- Allowing to cut micro ducts anywhere anytime for branch without influences on other cables, saving manholes, hand holes and cable joints



#### Characteristics

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



#### TECHNICAL DATA SHEET

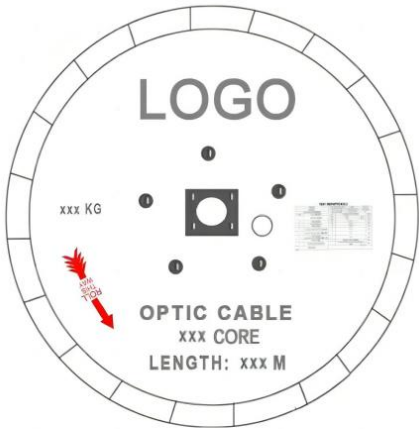
fiber count	CSM diameter	nominal tickness of outer jacket	cable diameter	cable weight	Bending radius
2-12	1.4/1.4	1.6	3.5	11	10D/20D
14-24	1.4/1.4	1.6	4.1	14	10D/20D
26-72	1.4/1.4	1.6	5.0	22	10D/20D
74-96	1.4/1.4	1.6	5.9	33	10D/20D
98-120	1.4/1.4	1.6	7.0	43	10D/20D

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 successively obtained international system certification.

Over the past 12 years, we have provided optical cable products and comprehensive solutions to more than 50 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.



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co ltd**

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#### 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](mailto: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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