



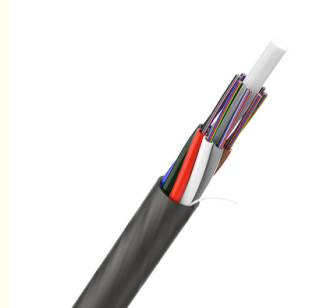
## Communication Fiber Optic Air Blown Micro Cable 72 Core 96core FttH GCFY

Our Product Introduction

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

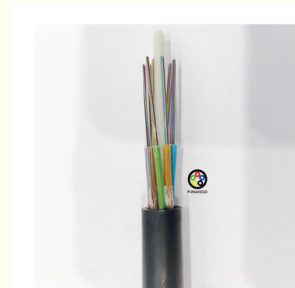
### Basic Information

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

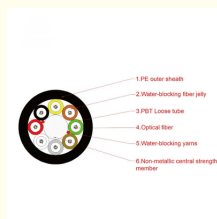


### Product Specification

- Warranty Period: 25 Years
- Jacket Color: Black
- Jacket Material: PE/LSZH
- Fiber Type: G.652D
- Crush Resistance: Long Term: 300N/100mm, Short Term: 1000N/100mm
- Tensile Strength: Long Term: 600N, Short Term: 1500N
- Storage Temperature: -40°C To +70°C
- Outer Jacket Material: HDPE
- Cable Color: Black
- Armored Type: NONE
- Application: Air Blown Micro Cable
- Fiber Count: 24/48/96/144/288
- Highlight: Air Blown Micro Cable 96core,  
Air Blown Micro Cable GCFY,  
Air Blown Micro Cable FttH



### More Images

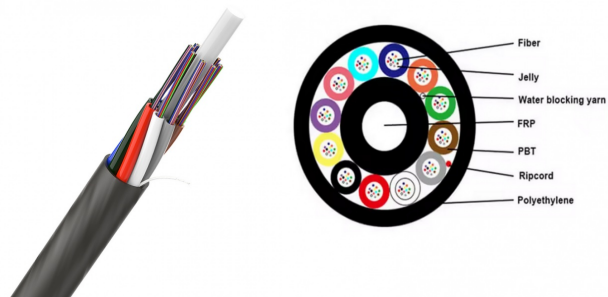


### Product Description

Custom Communication Cable 72 Core 96core FttH Cable Fiber Optic Air Blown Optical Fiber Cable GCFY

GCFY AIR BLOWING MICRO Fiber Optic Cable

Our Product Introduction

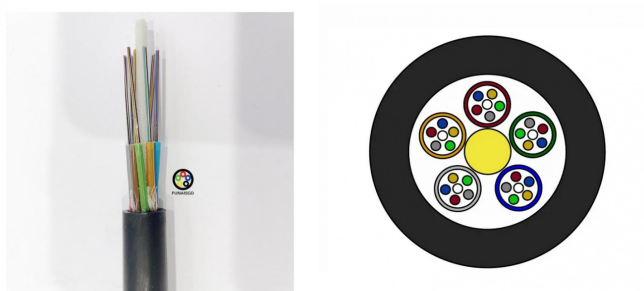


**Air-blown Micro Optical Fiber Cable GYCFTY 2-288core**

Applicable for construction of FTTX and re-construction of old areas.  
 Applicable for extension of metropolitan area network.  
 Applicable for express-way and private network.  
 Applicable for new trunk line construction and online extension.

**Characteristics**

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



**TECHNICAL DATA SHEET**

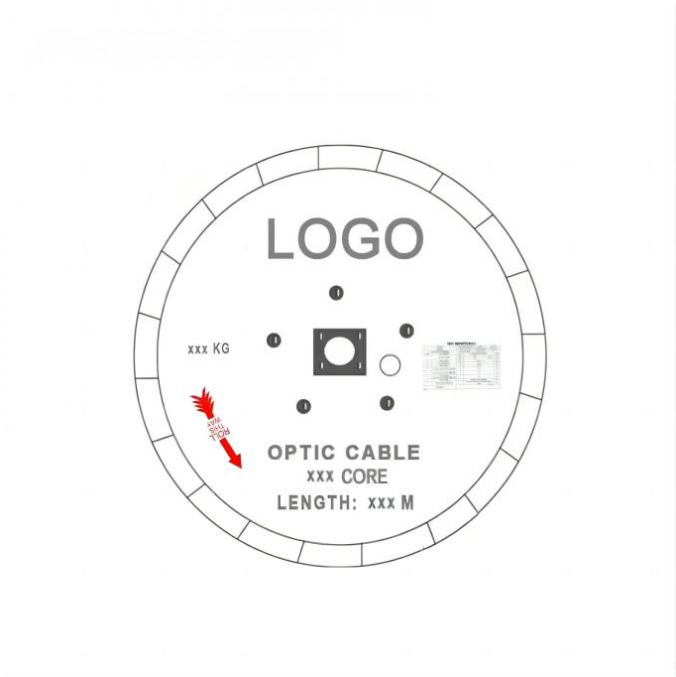
| fiber count | CSM diameter | nominal tickness of outer jacket | cable diameter | cable weight | tension allowed (N) | crush resistance (N) | Bending radius |
|-------------|--------------|----------------------------------|----------------|--------------|---------------------|----------------------|----------------|
| 2-12        | 1.4/1.4      | 1.6                              | 3.5            | 11           | *                   | 150/450              | 10D/20D        |
| 14-24       | 1.4/1.4      | 1.6                              | 4.1            | 14           | *                   | 150/450              | 10D/20D        |
| 26-72       | 1.4/1.4      | 1.6                              | 5.0            | 22           | *                   | 150/450              | 10D/20D        |
| 74-96       | 1.4/1.4      | 1.6                              | 5.9            | 33           | *                   | 150/450              | 10D/20D        |
| 98-120      | 1.4/1.4      | 1.6                              | 7.0            | 43           | *                   | 150/450              | 10D/20D        |
| 122-144     | 1.6/1.6      | 1.6                              | 7.7            | 52           | *                   | 150/450              | 10D/20D        |
| 146-216     | 1.6/1.6      | 1.6                              | 7.9            | 52           | *                   | 150/450              | 10D/20D        |
| 218-288     | 1.6/1.6      | 1.6                              | 9.0            | 72           | *                   | 150/450              | 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          |

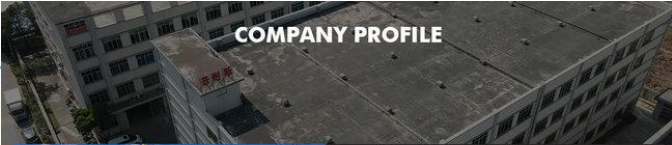
Note: Other parameters meet standard ITU-T G.652

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.



**guangzhou  
fiber  
cablepuls  
co ltd**



+8613687956390      cotton@fibercabl



#### 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.

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