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# Fiber Optic Air Blown Micro Cable GCYFY GCYFXY 144 288 576 Core G657A1

#### Basic Information

• Place of Origin: GUANGZHOU/CHINA Brand Name: PUNAISGD/CABLEPULS ISO/CE/ROSH · Certification:

GCYFY-288B1.3 Model Number:

 Minimum Order Quantity: 2km • Price: negotiate

Packaging Details: Wooden Spool /drum

Delivery Time: 5-25days

30%TT as deposit,70%Balance before • Payment Terms:

shipping. 100km



### **Product Specification**

Supply Ability:

• Highlight:

Model: GCYFY-288B1.3 • Item: Air Blown Micro Cable

Jacket Material: PΕ • Fiber Type: G.652D • Cable Color: Black Or Others • Application: Air Blown Micro Cable

> Air Blown Micro Cable GCYFXY, Air Blown Micro Cable G657A1, Air Blown Cable 576 Core

### **Product Description**

#### Air-Blown Micro Cable GCYFY GCYFXY 144 288 576 Core

## Mini Air Blown Communication G657A1 Fiber Optic Cable

Optical fibres are housed in a loose tube that is made of high-modulus plastic and filled with tube filling compounds. Aramid yarns are placed outside the loose tube as the strength member, then a sheath with grooves is extruded. This type of cable is particularly applicable to air-blowing constructions in access networks.

### Features:

- Features:

  Small size and light weight

  Tube filling compound providing key protection for fibres

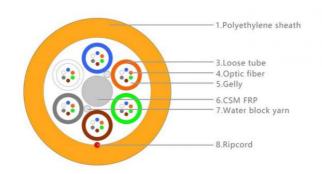
  Unique design of sheath with grooves ensuring good air blowing performance

  Allowing to blow by phases to reduce initial investment

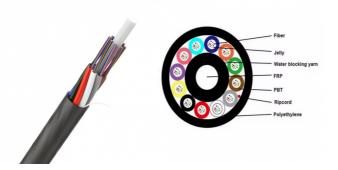
  High blowing speed up to 50m/min, and long blowing distance up to 1000m

  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 exign manphase, hand holes and cable lights. cables, saving manholes, hand holes and cable joints



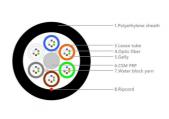




## Characteristics

- 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			G652 D G652D			

Mode filed Diameter	1310n m	μm	9.2±0.4			
Mode filed Diameter	1550n m	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			≤12			
Cable cut-off wavelength		μm	≤1260			
Attenuation Coefficient	1310n m	db/km	≤0.36			
Attenuation Goenicient	1550n m	db/km	≤0.22			
Proof stress level		kpsi	≥100			
Note: Other parameters meet standard ITU-T G.652						

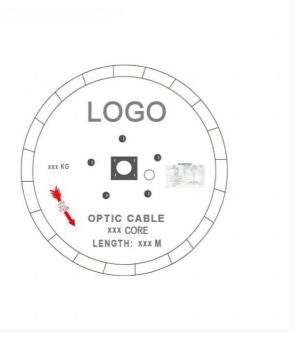
## Cable Marking&Fibers Colors

- 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**





+8613687956390 cotton@fibercabl



## **OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM**





#### How do I 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.

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