



## GYXTW 4 Core Armored Outdoor Fiber Optic Cable G652D G657A1

### Our Product Introduction

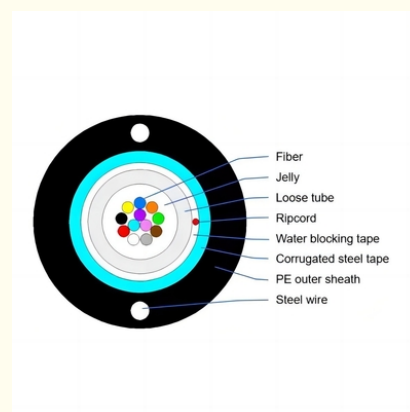
#### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYXTW-12B1.3
- 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

- Use: Aerial & Duct
- Inner Jacket: Aramid Yarn
- Original: Yes
- Model No: GYXTW
- Loose Tube Material: PBT Or Jelly
- Cable Diameter: 7mm8mm
- Samples: Free
- Fiber Grade: G652D/ G657A1
- Waterblocking Material: Water Blocking Tape Or Filling Compound
- Steel Wire: 1.0\*2
- Cable Color: Black
- Highlight: **g652d duct fiber optic cable,**  
**g652d outdoor fiber optic cable**



#### More Images



Product Description

OEM GYXTW Light Armored Outdoor Fiber Optic Cable 4 Core With Factory Price

Product Specifications

| Attribute              | Value                                   |
|------------------------|-----------------------------------------|
| Use                    | Aerial & Duct                           |
| Inner Jacket           | Aramid Yarn                             |
| Original               | Yes                                     |
| Model No               | GYXTW                                   |
| Loose Tube Material    | PBT or Jelly                            |
| Cable Diameter         | 7mm-8mm                                 |
| Samples                | Free                                    |
| Fiber Grade            | G652D/G657A1                            |
| Waterblocking Material | Water Blocking Tape Or Filling Compound |
| Steel Wire             | 1.0*2                                   |
| Cable Color            | Black                                   |

Product Description



GYXTW cable features single-mode 9/125 or multimode 50/125 OM3/OM4 fibers positioned in a loose tube made of high modulus plastic materials filled with compound. Two parallel steel wires provide reinforcement while PE sheath offers protection. Water-blocking materials ensure compactness and longitudinal water-blocking performance.



## APPLICATION



## Applications

Smart City Safe City Surveillance CCTV Camera System

Telephone, CATV, Fiber Broadband

Aerial/duct installation with light anti-rodent protection

Rural networking telecommunication systems

8Core Multi-mode OM3 Fiber Local Area Networks (LAN)

1 & 10 & 40 & 100 & 400 Gb/s Ethernet

## Cable Technical Data

| Fiber count | Structure | Fibers per tube | Loose tube diameter (mm) | CSM diameter/pad diameter (mm) | Nominal Thickness of outer jacket (mm) | Cable diameter/Height (mm) | Cable weight (kg/km) |
|-------------|-----------|-----------------|--------------------------|--------------------------------|----------------------------------------|----------------------------|----------------------|
| 2           | 1         | 2               | 1.7±0.1                  | 1.0/1.0                        | 1.6                                    | 8.0±0.2                    | 57                   |
| 4           | 1         | 4               | 1.85±0.1                 | 1.0/1.0                        | 1.6                                    | 8.0±0.2                    | 58                   |
| 6           | 1         | 6               | 1.9±0.1                  | 1.0/1.0                        | 1.6                                    | 8.0±0.2                    | 58                   |
| 8           | 1         | 8               | 2.0±0.1                  | 1.0/1.0                        | 1.6                                    | 8.0±0.2                    | 60                   |
| 12          | 1         | 12              | 2.2±0.1                  | 1.0/1.0                        | 1.6                                    | 8.0±0.2                    | 60                   |

## Fiber Parameters (G.652D)

| No. | Items                        | Unit | Specification |
|-----|------------------------------|------|---------------|
| 1   | Mode Field Diameter (1310nm) | μm   | 9.2±0.4       |
| 1   | Mode Field Diameter (1550nm) | μm   | 10.4±0.8      |

|   |                                      |       |                          |
|---|--------------------------------------|-------|--------------------------|
| 2 | Cladding Diameter                    | μm    | 125.0±1.0                |
| 3 | Cladding Non-Circularity             | %     | ≤1.0                     |
| 4 | Core-Cladding Concentricity Error    | μm    | ≤0.5                     |
| 5 | Coating Diameter                     | μm    | 245±5                    |
| 6 | Coating Non-Circularity              | %     | ≤6.0                     |
| 7 | Cladding-Coating Concentricity Error | μm    | ≤12.0                    |
| 8 | Cable Cutoff Wavelength              | nm    | $\lambda_{cc} \leq 1260$ |
| 9 | Attenuation(max.) 1310nm             | dB/km | ≤0.35                    |
| 9 | Attenuation(max.) 1550nm             | dB/km | ≤0.21                    |
| 9 | Attenuation(max.) 1380nm             | dB/km | ≤0.35                    |
| 9 | Attenuation(max.) 1625nm             | dB/km | ≤0.24                    |



#### Cable Marking & Fiber Colors

COMPANY Fiber cable name N\*cores G.652D 2024 XXXXm

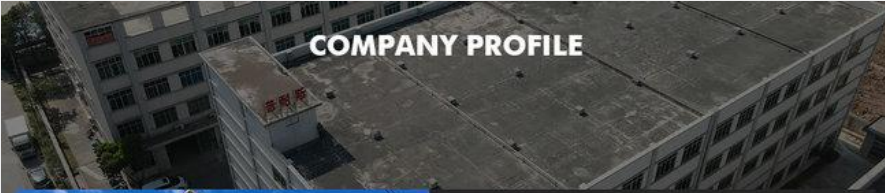
\*The marking is printed every 1 meter

\*\*\*"G.652D" means ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber.

Custom marking available according to client requirements.



## Supplier Profile




COMPANY PROFILE

### ABOUT FIBER

Guangzhou fiber cablepuls co.,ltd

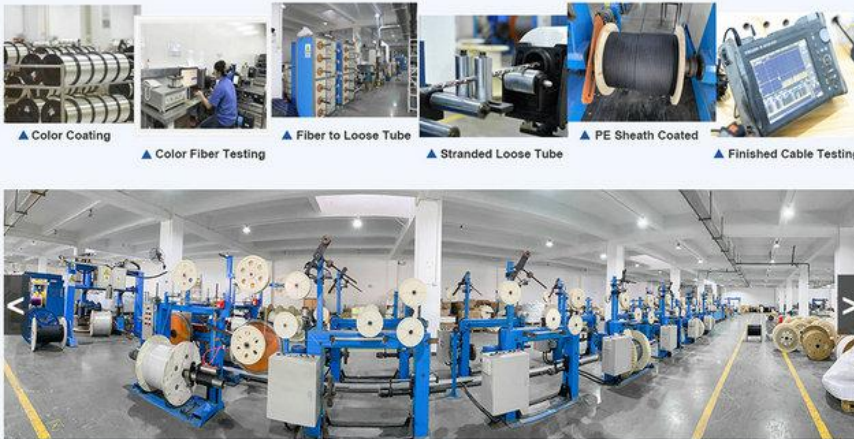
Fiber cablepuls is one of the high-tech fiber optic cable factories in China that can produce the most complete series of fiber optic cables, equipped with the most advanced fiber optic cable manufacturing, and have the most advanced fiber optic connector production and testing equipment in China.

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 60 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 to 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 product specifications, packaging, printing, quantity, and other requirements
3. Sign the contract or Proforma Invoice
4. After receiving your deposit, we will begin production
5. 2 weeks before production completion, we will notify you to arrange shipping



**guangzhou fiber cablepuls co ltd**



+8613687956390



[cotton@fibercablepuls.com](mailto:cotton@fibercablepuls.com)



[fiberoptical-cables.com](http://fiberoptical-cables.com)

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