

# Aerial Figure 8 Fieber Optic Cable Uni-Tube Non-Armored Figure 8 Cable **GYXTC8S**

# **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity:
- Price:
- · Packaging Details:
- Delivery Time:
- Payment Terms:

GUANGZHOU/CHINA

PUNAISGD/CABLEPULS

- Supply Ability:
- ISO/CE/ROSH GYXTC8S 2km negotiate Wooden Spool /drum 5-25 days 30% TT as deposit, 70% Balance before shipping 100km



## **Product Specification**

- Type:
- Installation Method:
- Cable Type:
- Application:
- Jacket Material:
- Cable Color:
- Highlight:

| GYXTC8S         |
|-----------------|
| Self-supporting |
| Figure 8        |
| Aerial          |
| PE              |
| Black           |

Aerial Figure 8 Fieber Optic Cable, Figure 8 Fieber Optic Cable, Non-Armored Figure 8 Cable



## More Images



Our Product Introduction

### **Product Description**

## Aerial Figure 8 Fieber Optic Cable Uni-Tube Non-Armored Figure 8 Cable GYXTC8S

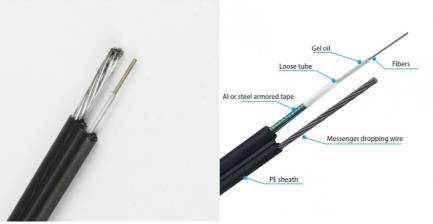
1. Introduction of fiber optical fibers:

GYXTC8S optical cable loose tube cable style, figure-8 optical fiber cale jelly compound, optical fiber cable with S messemger wire.

filling compound and water-prood tape, Incorporation steel messenger wire suitable for overhead to premises, High strength, tracking-resistant sheath.

- O Stranded Wire
- PE Sheath
- Optical Fiber
- Tube Filling Compound
- G Uni Tube
- G Cable Filling Compound
- Water-blocking Material
- B PE Sheath

#### **Products Description**



#### **GYXTC8S Fiber Optic Cable**

The GYXTC8S type cable incorporates a 250µm optical fiber encased within a slack tube crafted from a high-strength material, which is then saturated with a hydrophobic gel. This tube is subsequently enveloped with a steel tape that has been coated with a plastic on both sides (PSP), running in a longitudinal direction. To ensure the cable's tightness and its ability to prevent water from moving along its length, a water-blocking substance is interposed between the steel tape and the slack tube. The cable also features a steel strand that is arranged in an octagonal configuration, all encased within a polyethylene jacket.

# **Detail Images**



#### Features:

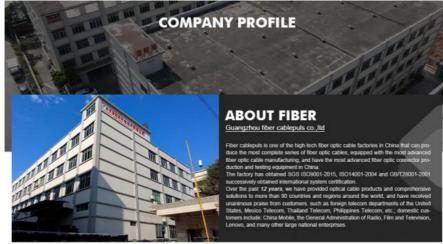
1. The cable's steel wire strand boasts an exceptionally high tensile strength, facilitating self-supporting aerial installation and consequently cutting down on the expenses associated with deployment. 2. It exhibits superior mechanical and thermal characteristics.

- 3. The material of the loose tube is inherently resistant to hydrolysis and possesses considerable strength.
- 4. The interior of the tube is filled with a proprietary grease that safeguards the fiber.
- 5. The dual-layer steel strip (PSP) enhances the cable's resistance to moisture.
- 6. It features a compact diameter, making it lightweight and straightforward to install.
- 7.It is available in long lengths and is cost-effective.

# **Product Paramenters**

| Fiber M                   | G.652D                   |                         |          |                                 |
|---------------------------|--------------------------|-------------------------|----------|---------------------------------|
|                           | Material                 | PBT                     |          |                                 |
| Loose Tube                | Diameter ( ±0.1<br>)mm   | 1.8                     | 2.0      | 2                               |
|                           | Thickness (<br>±0.05)mm  | 0.30                    |          |                                 |
| Water Blocking la         | ayer(Material)           | Water Blocking Tape     |          |                                 |
| Armoring                  | Material                 | Steel Tape              |          |                                 |
|                           | Thickness (<br>±0.03)mm  | 0.2                     |          |                                 |
| Messenger Wire            | Material                 | Galvanized steel strand |          |                                 |
|                           | Size ( ±0.05)mm          | 2.7mm                   |          |                                 |
| Web                       | Material                 | MDPE                    |          |                                 |
|                           | Size ( ±0.1 )mm          | 2.0 ×3.0                |          |                                 |
| Outer                     | Material                 | MDPE                    |          |                                 |
| Sheath®                   | Thickness(±0.1<br>)mm    | 1.2                     |          |                                 |
| Outer                     | Material                 | MDPE                    |          |                                 |
| Sheath®                   | Thickness(±0.1<br>)mm    |                         | 1.5      |                                 |
| Cable Diameter ( ±0.5)mm  |                          | 7.0*<br>11.5            | 7.0*11.5 | 7<br>3<br>*<br>1<br>3<br>5<br>9 |
| Cable Weight ( ±10)kg     |                          | 80                      | 80       | 9<br>4                          |
|                           | Without Tension          | 10.0 ×Cable-φ           |          |                                 |
| Min. bending radius       | Under Maximum<br>Tension | 20.0 ×Cable-φ           |          |                                 |
|                           | Installation             | -20~+60                 |          |                                 |
| Temperature range<br>(°C) | Transport&Stora<br>ge    | -40~+70                 |          |                                 |
|                           | Operation                | -40~+70                 |          |                                 |
|                           |                          |                         |          |                                 |

### **Company Profile**





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



Color Fiber Testing

A Stranded Loose Tube

A Finished Cable Testing





# **HOT-SALE PRODUCT**



| <ol> <li>Why choose us?</li> <li>We are manufacturer, Located in Guangzhou, China, started from 2011, sell to Domestic Market(100.00%).</li> <li>There are total about 11-50 people in our factory.</li> </ol>  |  |  |  |
|---|--|--|--|
| <ul> <li>2. how can we guarantee quality?</li> <li>Always a pre-production sample before mass production;</li> <li>Always final Inspection before shipment;</li> </ul>  |  |  |  |
| <b>3.Can you send products to my country?</b><br>Sure, we can. If you do not have your own ship forwarder, we can help you.   |  |  |  |
| 4. Can you do OEM for me?<br>We accept all OEM orders, just contact us and give me your design.we will offer you a reasonable price<br>and make samples for you.  |  |  |  |
| <b>5. what services can we provide?</b><br>Accepted Delivery Terms: FOB,CIF,EXW<br>Accepted Payment Currency:USD,EUR,JPY,CAD,AUD,HKD,GBP,CNY,CHF;<br>Accepted Payment Type: T/T,L/C,D/P D/A,PayPal,Western Union,Escrow;<br>Language Spoken:English,Chinese |  |  |  |
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