ISO/CE/ROSH · Certification: **GYXTC8S** Model Number: • Minimum Order Quantity: 2km • Price: negotiate

Wooden Spool /drum Packaging Details:

• Delivery Time: 5-25 days

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

**GYXTC8S Aerial Figure 8 Fiber Optic Cable with Messenger** 

shipping

100km • Supply Ability:



**Product Specification** 

**GYXTC8S** • Type:

. Cable Type: Figure-8 Aerial Cable

Jacket Material:

Application: Aerial Installation For Long Distance

Communication

• Fiber Type: Single-mode

Highlight: Aerial Figure 8 Fiber Optic Cable Waterproof,

GYXTC8S Aerial Fiber Optic Cable, **GYXTC8S Aerial Fiber Cable** 



# More Images



Our Product Introduction

# **Product Description**

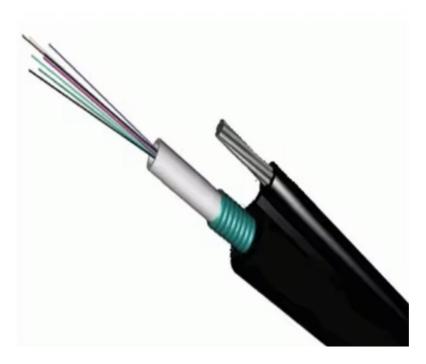
# **GYXTC8S Aerial Figure 8 Fiber Optic Cable Waterproof With Messenger Wire**

# **Product Specifications**

| Туре            | GYXTC8S   |  |
|-----------------|---|--|
| Cable Type      | Figure-8 Aerial Cable                               |  |
| Jacket Material | PE  |  |
| Application     | Aerial installation for long distance communication |  |
| Fiber Type      | Single-mode   |  |

# **Product Description**





The GYXTC8S cable features a 250µm fiber inserted into a high modulus loose tube filled with water-resistant gel. The tube is protected by a longitudinally oriented, double-sided plastic coated steel strip (PSP) with water-blocking material between the strip and tube. The cable incorporates a steel strand woven into an 8-shaped pattern, all encased in a polyethylene sheath.

# **Detail Images**





# **Key Features**

High tensile strength steel wire strand enables self-supporting aerial deployment, reducing installation costs

Excellent mechanical and temperature performance characteristics

Hydrolysis-resistant loose tube material

Special protective grease filling in the tube

Double-coated steel strip (PSP) enhances moisture resistance

Compact diameter, lightweight design for easy installation

Available in long lengths with competitive pricing

# **Technical Parameters**

| Parameter                       | Value                   |
|---------------------------------|-------------------------|
| Fiber Model                     | G.652D                  |
| Loose Tube Material             | РВТ                     |
| Loose Tube Diameter (±0.1mm)    | 1.8   2.0   2.8         |
| Loose Tube Thickness (±0.05mm)  | 0.30                    |
| Water Blocking Layer            | Water Blocking Tape     |
| Armoring Material               | Steel Tape              |
| Armoring Thickness (±0.03mm)    | 0.2                     |
| Messenger Wire Material         | Galvanized steel strand |
| Messenger Wire Size (±0.05mm)   | 2.7mm                   |
| Web Material                    | MDPE                    |
| Web Size (±0.1mm)               | 2.0 × 3.0               |
| Outer Sheath Material           | MDPE                    |
| Outer Sheath Thickness (±0.1mm) | 1.2   1.5               |

| Cable Diameter (±0.5mm) | 7.0*11.5   7.3*13.5  |
|-------------------------|--|
| Cable Weight (±10kg)    | 80   94  |
| Minimum Bending Radius  | 10.0 × Cable-φ (Without Tension)<br>20.0 × Cable-φ (Under Maximum Tension)     |
| Temperature Range ( )   | Installation: -20 to +60 Transport & Storage: -40 to +70 Operation: -40 to +70 |

### **Company Information**

















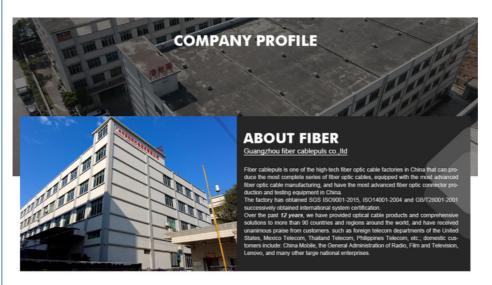














# **OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM**







# **HOT-SALE PRODUCT**



# TRANSPORT&PAY

















And More.....



















SHIPMENT

**PACKAGING** 

TRUCK LOADING

**GOODS RECEIPT** 

### **Frequently Asked Questions**

### Why choose us?

We are a manufacturer located in Guangzhou, China, operating since 2011, serving domestic markets. Our factory employs 11-50 skilled professionals.

# How do we guarantee quality?

We provide pre-production samples before mass production and conduct final inspections before shipment.

### Can you ship to my country?

Yes, we can arrange shipping worldwide. If you don't have your own forwarder, we can assist with logistics.

# Do you offer OEM services?

We accept all OEM orders. Contact us with your design requirements for a competitive quote and sample production.

# What services do you provide?

Delivery Terms: FOB, CIF, EXW

Payment Options: T/T, L/C, D/P D/A, PayPal, Western Union, Escrow Currencies: USD, EUR, JPY, CAD, AUD, HKD, GBP, CNY, CHF

Languages: English, Chinese

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