



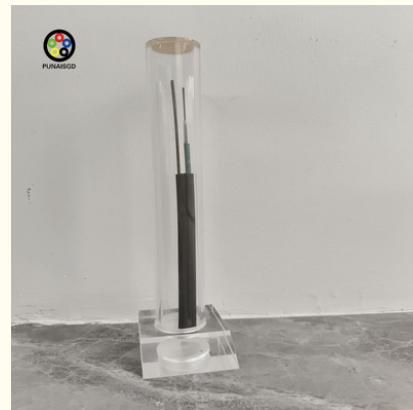
## GYXTC8S Aerial Self-Supporting Figure 8 Fiber Optic Cable

Our Product Introduction

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### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYXTC8S
- Minimum Order Quantity: 2km
- Price: negotiate
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25 days
- Payment Terms: 30% TT as deposit, 70% Balance before shipping
- Supply Ability: 100km



### Product Specification

- Type: GYXTC8S
- Installation Method: Self-supporting
- Cable Type: Figure 8
- Application: Aerial Installation
- Jacket Material: PE
- Highlight: **GYXTC8S Fiber Optic Cable, Stranded Steel Fiber Optic Cable, Stranded Self Supporting Fiber Optic Cable**



### More Images



Product Description

GYXTC8S Fiber Optic Cable Self Supporting With Stranded Steel

Product Specifications

Attribute	Value
Type	GYXTC8S
Installation Method	Self-supporting
Cable Type	Figure 8
Application	Aerial installation
Jacket Material	PE

Product Overview





The GYXTC8S cable features a 250µm fiber core encased in a high-rigidity flexible tube with water-repellent gel. The tube is wrapped with plastic-coated steel tape (PSP) for longitudinal water protection, combined with water-blocking material between layers. The 8-shaped steel strand provides structural support, all protected by a durable polyethylene sheath.

Detailed Features

- High-tensile steel wire enables cost-effective overhead self-supporting installations
- Excellent mechanical and thermal performance characteristics
- Hydrolysis-resistant loose tube material for enhanced durability
- Special grease-filled tube provides optimal fiber protection
- Double-coated steel strip (PSP) improves moisture resistance
- Compact design with lightweight construction for easy installation
- Available in long rolls at competitive pricing

Technical Parameters

Parameter	Specification
Fiber Model	G.652D
Loose Tube Material	PBT
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) 20.0×Cable-φ (Under Maximum Tension)
Temperature Range	Installation: -20°C to +60°C Transport/Storage: -40°C to +70°C Operation: -40°C to +70°C

Product Images





## Frequently Asked Questions

### Why choose us?

We are the manufacturer located in Guangzhou, China, operating since 2011. We serve domestic markets with a team of 11-50 professionals.

### How do we guarantee quality?

We conduct pre-production sampling and final inspection before shipment to ensure product quality.

### Can you ship to my country?

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

### Do you offer OEM services?

We accept all OEM orders. Contact us with your design requirements for samples and competitive pricing.

### 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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