



GYTC8S Aerial Figure 8 Fiber Optic Cable 12/24/96 Core PE/LSZH Jacket

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAI SGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTC8S-8B1.3
- 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

- Item NO.: GYTC8S-8B1.3
- TYPE: Fig.8 Shape
- Application: Outdoor AREIAL
- Jacket Material: PE/LSZH
- Fiber Type: G.652D
- Strength Member: Messenger Wires
- Outer Diameter: 8.5*12.5mm
- Warranty Period: 25 Years
- Highlight: Aerial Figure 8 Fiber Optic Cable,
GYTC8A Figure 8 Fiber Optic Cable



Aerial Figure 8 Fiber Optic Cable Self Supporting GYTC8A

Product Specifications

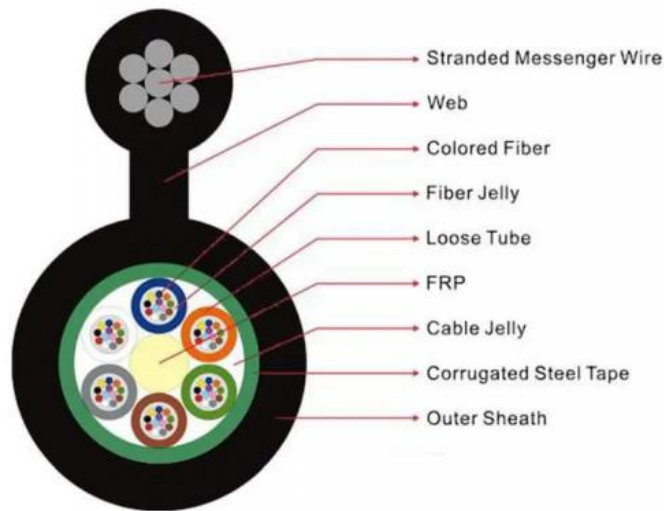
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|-----------------|-----------------|
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| Application | Outdoor AERIAL |
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Key Features

- Excellent mechanical and environmental performance
- Small cable diameter, self-supporting, easy installation
- Corrugated steel tape armored with PE outer sheath for crush and gun shot resistance
- Figure 8 cross section design
- Stranded wires as self-supporting member for excellent strain performance
- Steel-wire strength member provides superior tensility
- Advanced water blocking system for enhanced waterproofing

Applications

1. Self-supporting aerial installations
2. Long distance and local area network communications
3. Inter-building voice or data communication backbones



Technical Specifications

Fiber Count: 6-8, 10-12, 14-24, 30-72 cores

Cable Design: Central Steel wires + Stranded Loose Multi-tube

Fiber Type: Single mode G.652.D

Strength Member: PSP

Loose Tube: PBT

Water Blocking: Water Blocking tape

Outer Sheath: PE

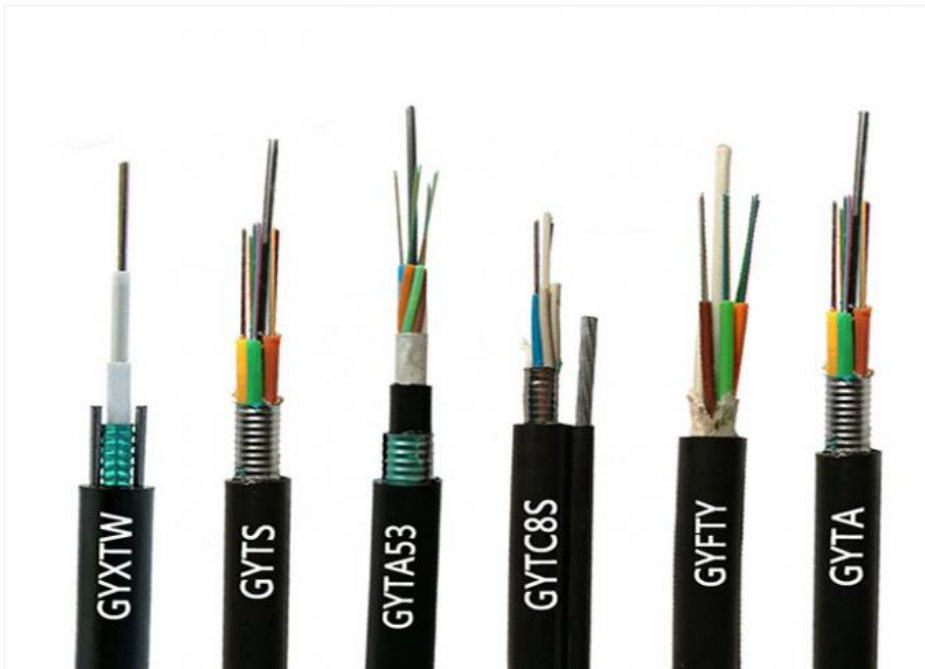
Cable Diameter: 6.8*9.2*18mm; 7*9.5*18.5mm

Cable Weight: 210-250kg/km


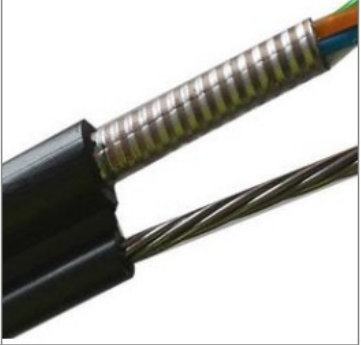

Attenuation: @1310nm ≤0.35dB; @1550nm ≤0.2dB

Bending Radius: 10× cable diameter (no tension); 20× cable diameter (under tension)

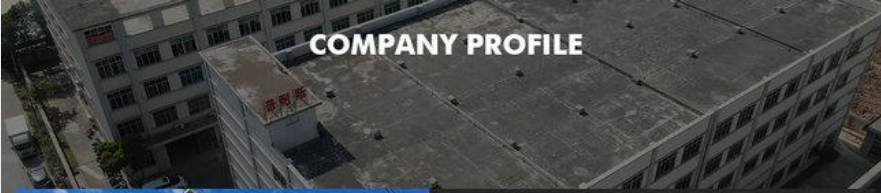
GYTC8S Cable Ordering Information




| Parameter | Specification | |
|--|-------------------|---------|
| | 12 Core | 24 Core |
| Fiber Model | G652D | |
| Design (Strength Member+Tube&Filler) | 1+5 | |
| Central Strength Member Material | FRP | |
| Central Strength Member Diameter (±0.05)mm | 1.5 | |
| Loose Tube Material | PBT | |
| Loose Tube Diameter (±0.06)mm | 1.7 | |
| Max Core Number per Tube | 6 | |
| Filler Rope Material | PP | PP |
| Filler Rope Diameter (±0.06)mm | 1.7 | 1.7 |
| Filler Rope Quantity | 3 | 1 |
| Water Blocking Material | Flooding Compound | |
| Outer Sheath Material | PE | |
| Outer Sheath Thickness (±0.1)mm | 1.2 | |
| Outer Sheath Material | PE | |
| Outer Sheath Thickness (±0.1)mm | 1.8 | |
| Web Material | PE | |
| Web Size (±0.1)mm | 2.0*2.0 | |
| Messenger Wire Material | Steel stranded | |
| Messenger Wire Size (±0.1)mm | 2.7mm(0.9mm×7) | |
| Cable Diameter (±0.5)mm (W×H) | 8.5×15.2 | |
| Cable Weight (±10)kg/km | 100 | |
| Min. Bending Radius (No Tension) | 10.0×Cable-φ | |
| Min. Bending Radius (Under Tension) | 20.0×Cable-φ | |
| Installation Temperature Range () | -20~+60 | |
| Storage/Transport Temperature () | -40~+70 | |
| Operating Temperature () | -40~+70 | |

| | |
|--|--|
|  | <p>Fiber Core</p> <ol style="list-style-type: none"> 1. Corning/YOFC/FiberHome/Fujikura Fiber Core Options 2. Single Mode/Multi Mode Options 3. 12 different Colors Option, can do as your request |
| <p>Armored PSP/APL Armored, Plastic coated steel strip Increase the mechanical strength of the GYTC8S cable</p> <p>Improve corrosion resistance</p> <p>7*1.0mm Steel for Overhead, Aerial</p> |  |
|  | <p>PE Outer Jacket Material High Quality New PE Material</p> <ol style="list-style-type: none"> 1. Smooth appearance 2. Flame retardant 3. Corrosion protection 4. Long service life |

Manufacturer Profile



COMPANY PROFILE



ABOUT FIBER

Guangzhou fiber cablepuls co.,ltd

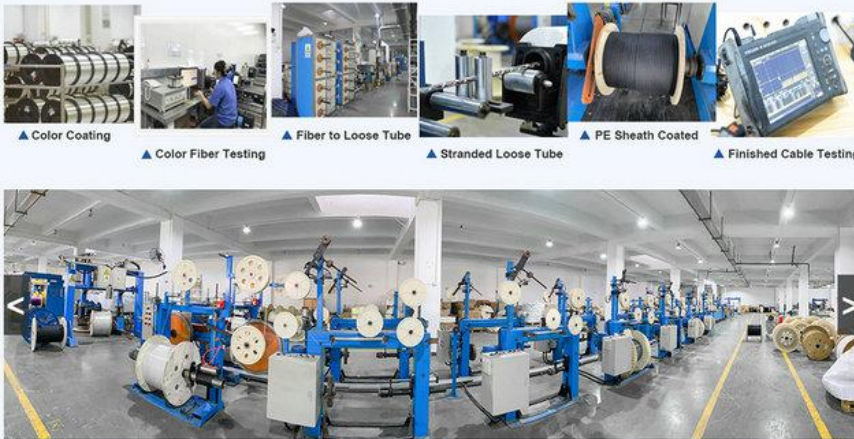
Fiber cablepuls is one of the high-tech fiber optic cable factories in China that can produce the most complete series of fiber optic cables, equipped with the most advanced fiber optic cable manufacturing, and have the most advanced fiber optic connector production and testing equipment in China.

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 80 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



Custom Order Process

1. Send purchase requirements to cotton@fibercablepuls.com
2. Our sales team will confirm product specifications, packaging, and quantity
3. Sign contract or Proforma Invoice
4. Production begins after deposit receipt
5. Shipping coordination begins 2 weeks before production completion



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