GYTC8S Aerial Figure 8 Fiber Optic Cable 12B1.3
1km

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTC8S-12B1.3
- Minimum Order Quantity: 2km
- Price: negotiable
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km

GYTC8S

1 Stranded wires
2 PE Sheath
3 Fiber
4 Tube filling compound
5 Loose tube
6 Water-blocking Material
7 Cable filling compound
8 PSP
9 PE Sheath
10 Central strength member

Product Specification

- Item NO.: GYTC8S-12B1.3
- TYPE: Fig.8 Shape
- Strength Member: Messenger Wires *7pcs
- Application: Self-surporting
- Jacket Material: PE
- Outer Diameter: 8.5*12.5mm
- Highlight: **Aerial Communication Fiber Optic Cable**, **Fiber Optic Cable Gytc8s**, **Communication Fiber Optic Cable 1km**

More Images

Messenger Wire
Outer Sheath①
Web
Loose tube
Jelly compound
Fiber
Outer Sheath②
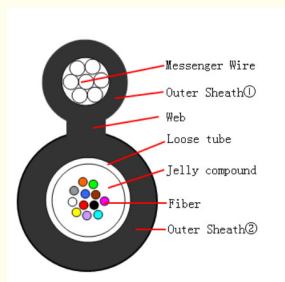
Aerial Figure 8 Communication Fiber Optic Cable GYTC8S GYXTC8S 1km

Product Specifications

Item NO.	GYTC8S-12B1.3
TYPE	Fig.8 shape
Strength member	Messenger wires *7pcs
Application	Self-supporting
Jacket Material	PE
Outer Diameter	8.5*12.5mm

Product Description

High-performance aerial figure 8 fiber optic cable designed for communication networks with excellent mechanical and environmental performance.

Technical Data

Fiber: Up to 288, Gel-filled

Fiber Types: Single-mode and multimode

Cable Construction: S-Z Stranded loose tube

Strength Member: Stranded steel wires

Sheath Options: Single PE Sheath

Armor: None (GYTC8Y)/ GYTC8A(Aluminum Tape)/GYTC8S(Steel Tape)

Operating Temperature: -40~+70

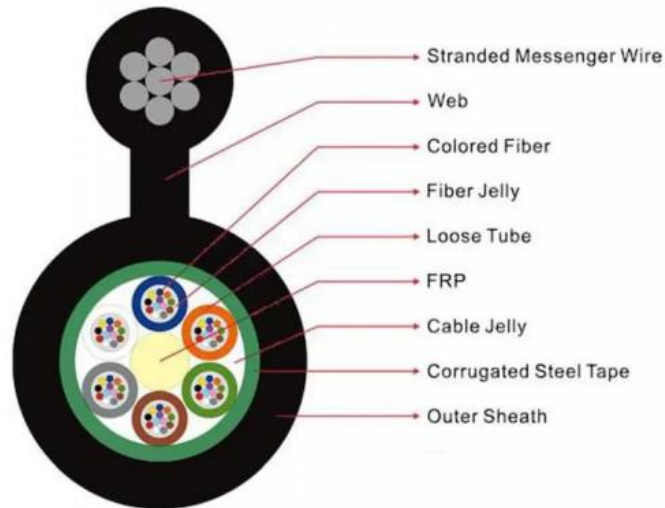Compliances: In Accordance with IEC, ITU and EIA standards

Key Features

Excellent mechanical and environmental performance

Good water resistance performance

Easy to install

Gel-filled loose tube protects the fiber well

GYTC8S

Stranded Messenger Wire
Web
Colored Fiber
Fiber Jelly
Loose Tube
FRP
Cable Jelly
Corrugated Steel Tape
Outer Sheath

Model: GYXTC8Y

Messenger: 1.5mm Standed Galvanized Steel Messenger for Flexibility

Fiber : Up to 24 cores, Gel filled

Jacket: Single HDPE Sheath

Armor: None

Tension Strength: 1000(Short term)
300(Long term)

Cable Diameter: 5.1*10.2mm

Package: 4km/drum

Weight: 47KG/KM

Stranded Galvanized Steel Messenger
Loose tube
Gel-filled
Up to 24 cores Fibers
Jacket Single HDPE Sheath

Model: GYXTC8S

Messenger: 1.5mm Standed Galvanized Steel Messenger for Flexibility

Fiber : Up to 24 cores, Gel filled

Jacket: Single HDPE Sheath

Armor: Steel Tape

Tension Strength: 1000(Short term)
300(Long term)

Cable Diameter: 7.6*14.5mm

Package: 4km/drum

Weight: 117KG/KM

Stranded Galvanized Steel Messenger
Web
Gel-filled
Up to 24 Cores Fibers
Loose Tube
Water Blocking Tape
Matel Tape
Jacket Single HDPE Sheath

Model: GYTC8Y

Messenger: 7*1.0mm Standed Galvanized Steel Messenger for Flexibility

Fiber : Up to 288 cores, Gel filled

Jacket: Single MDPE Sheath

Water Block: Water Blocking or Gel-filled

Armor: None

Tension Strength: 3000(Short term)
1000(Long term)

Cable Diameter: 9.1*16.9mm

Package: 4km/drum

Weight: 142KG/KM

Model: GYTC8S

Messenger: 7*1.0mm Standed Galvanized Steel Messenger for Flexibility

Fiber : Up to 288 cores, Gel filled

Jacket: Single MDPE Sheath

Water Block: Water Blocking or Gel-filled

Armor: Steel Tape, Thickness 1mm
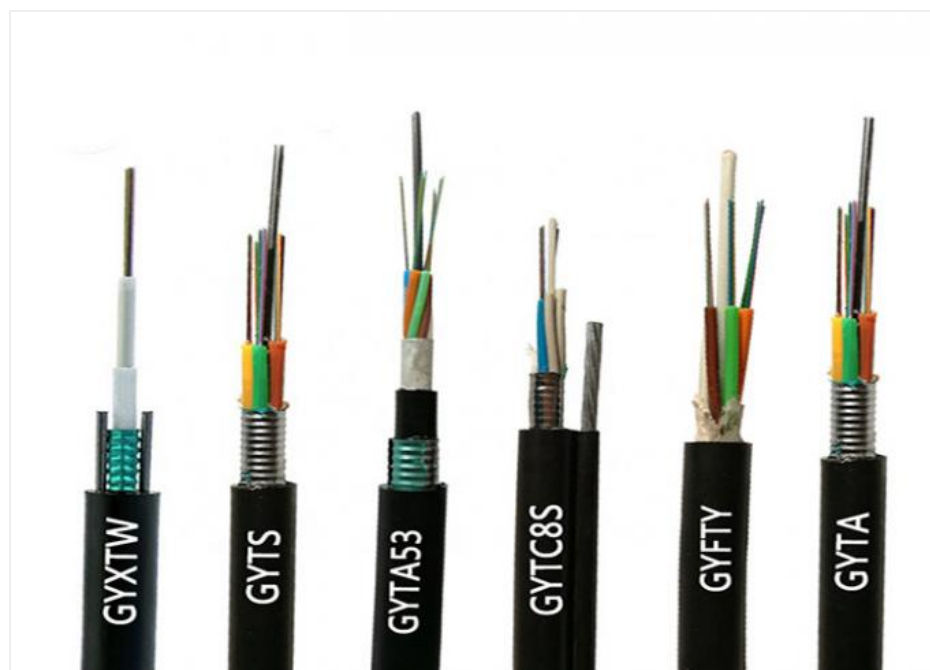
Tension Strength: 3000(Short term)
1000(Long term)

Cable Diameter: 9.5*17mm

Package: 4km/drum

Weight: 156KG/KM

GYTC8S Cable Order Information

Cable Data

No. of cable	12		24
Fiber Model	G652D		
Design (StrengthMember+Tube&Filler)	1+5		
Central Strength Member	Material		FRP

Diameter(±0.05)mm	1.5	
Loose Tube	Material	PBT
Diameter(±0.06)mm	1.7	
Thickness(±0.03)mm	0.32	
The Max.Core NO./Tube	6	
Filler Rope	Material	PP
Diameter(±0.06)mm	1.7	
NO.	3	1
Water Blocking Layer(Material)	Flooding Compound	
Outer Sheath	Material	PE
Thickness(±0.1)mm	1.2	
Outer Sheath	Material	PE
Thickness(±0.1)mm	1.8	
Web	Material	PE
Size(±0.1)mm	2.0*2.0	
Messenger Wire	Material	Steel stranded
Size(±0.1)mm	2.7mm(0.9mm×7)	
Cable Diameter(±0.5)mm(W×H)	8.5x15.2	
Cable Weight(±10)kg/km	100	
Min. bending radius	Without Tension: 10.0×Cable-φ	Under Maximum Tension: 20.0×Cable-φ
Temperature range ( )	Installation: -20~+60	Transport&Storage: -40~+70 Operation: -40~+70

Cable Marking & Fibers 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.
Also can according to client cable marking.
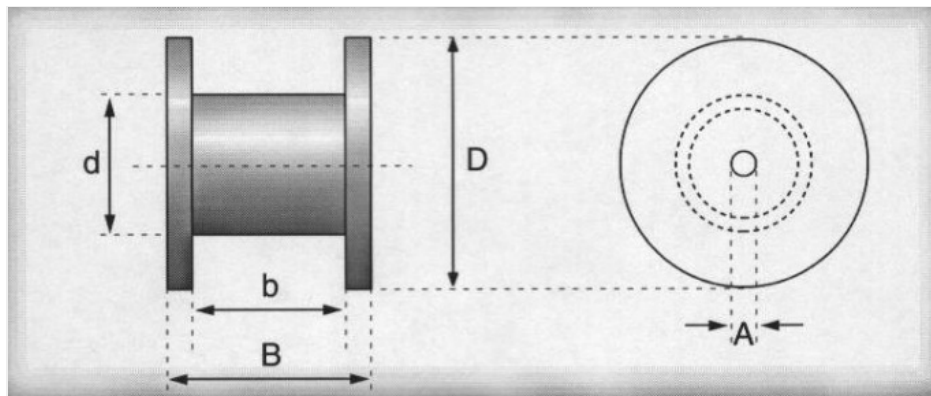
Production Supplier Profile

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 90 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

▲ Color Coating ▲ Color Fiber Testing ▲ Fiber to Loose Tube ▲ Stranded Loose Tube ▲ PE Sheath Coated ▲ Finished Cable Testing

How to Place an OEM or Customized Order

Send your purchase intention to our email:**cotton@fibercablepuls.com**

Our sales team will contact you to confirm the product specification, packaging, printing, quantity, and other specific information.

Sign the contract or Proforma Invoice.

After receiving your deposit, we will start to arrange the production.

2 weeks before the completion of production, we will notify you to start contacting shipping.

guangzhou fiber cablepuls co ltd

+8613687956390 cotton@fibercablepuls.com fiberoptical-cables.com

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