



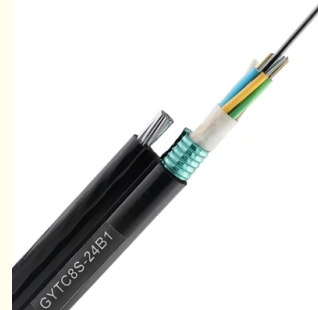
## Aerial Figure 8 Fiber Optic Cable GYTC8S Central Loose Tube Armored Fiber Patch Cable 28 Strand 24 Strand

### Our Product Introduction

for more products please visit us on [fiberoptical-cables.com](http://fiberoptical-cables.com)

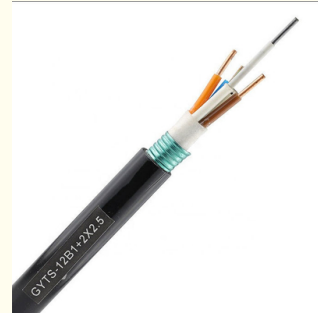
#### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/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: GYTC8S Fiber Optic Cable, 28 Strand Fiber Optic Cable



#### Product Description

##### Aerial Figure 8 Fiber Optic Cable GYTC8S Central Loose Tube Armored Fiber Patch Cable 28 Strand 24 Strand

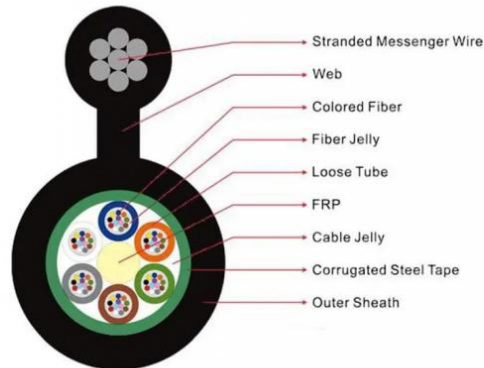
GYXTC8S Loose tube cable is a design that has high tensile strength and flexibility in a compact cable size;  
GYXTC8S Steel tape armored, excellent anti-crush properties. Good anti-bullet properties;  
GYXTC8S Messenger wire as the support member made excellent anti-pull performance and easy installation.

GYTC8s fig8 Single Mode fiber optic cable is an outdoor self-riding aerial cable with a stranded structure. It is different from ordinary optical cables that are overhead outdoors. From the appearance point of view, the GYTC8s optical cable is called a figure eight cable because it looks like a figure eight. The upper part is the steel strand suspension wire, and the lower part is the main cable of the optical cable. The main cable of the optical cable below is the same as that of the outdoor ordinary optical cable GYTS optical cable.

##### Features

1. Filling with water-blocking ointment step by step, full-section water-blocking of optical cable unit
2. Stable fiber excess length control
3. After the cable is formed, the additional attenuation of the optical fiber is less than 0.02dB/Km, and the dispersion value does not change
4. Excellent environmental performance, applicable temperature range can reach -40 ~+70

### Our Product Introduction



#### Technical data:

Numbers of fibers: 6-8,10-12,14-24,30-72  
 Design(Strength Member+Tube&Filler): Central Steel wires+Stranded Loose Multi-tube Cable  
 Fiber type: Single mode G.652.D  
 Strength Member: PSP  
 Loose Tube: PBT  
 Filler Rope: No  
 Water Blocking Layer(Material): Water Blocking tape  
 Additional Strength Member(Material):PSP  
 Outer Sheath: PE  
 Cable Diameter( $\pm 0.2$ mm): 6.8\*9.2\*18mm;7\*9.5\*18.5mm  
 Cable Weight( $\pm 10.0$ kg/km): 210-250kg  
 Attenuation coefficient : @ 1310nm $\leq 0.35$ dB ; @ 1550nm  $\leq 0.2$ dB  
 Min. bending radius Without Tension: 10.0×Cable- $\phi$   
 Min. bending radius Under Maximum Tension: 20.0×Cable- $\phi$



Model: GYTC8Y

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

Model: GYTC8S

Messenger: 1.5mm Standed Galvanized Steel  
 Messenger for Flexibility

Fiber : Up to 24 cores, Gel filled

Jacket: Single HDPE Sheath

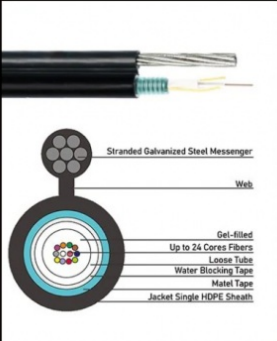
Armor: Steel Tape


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

Cable Diameter: 7.6\*14.5mm

Package: 4km/drum

Weight: 117KG/KM





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)

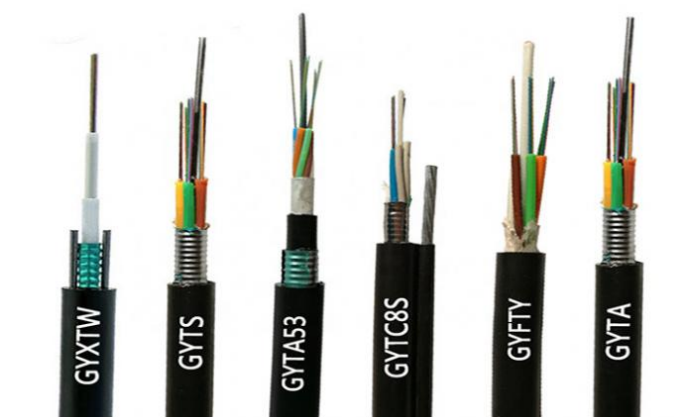
Cable Diameter: 9.5\*17mm

Package: 4km/drum

Weight: 156KG/KM



#### GYTC8S Cable Place 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)		8.5×15.2
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

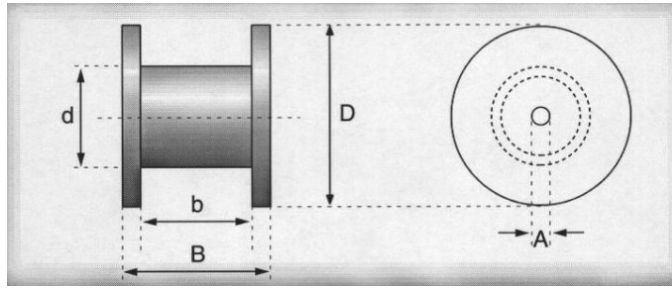
#### Cable Marking&Fibers Colors

COMPANY Fiber cable name N\*cores G.652D 2024 XXXXm

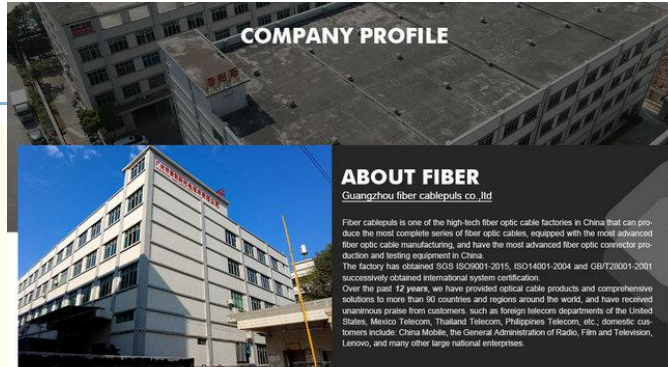
\*The marking is printed every 1 meter;

\*\*"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



+8613687956390

cotton@fibercabl



## OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



### How do I place an OEM or customized order?

- 1) Send your purchase intention to our email: [cotton@fibercablepuls.com](mailto:cotton@fibercablepuls.com)
- 2) Our sales team will contact you to confirm the product specification, packaging, printing, quantity, and other specific information.
- 3) Sign the contract or Proforma Invoice.
- 4) After receiving your deposit, we will start to arrange the production.
- 5) 2 weeks before the completion of production, we will notify you to start contacting shipping.

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