



Aerial Figure 8 Fiber Optic Cable Figure 8 Central Tube Self-Support Fiber Optic Cable GYXTC8S

Our Product Introduction

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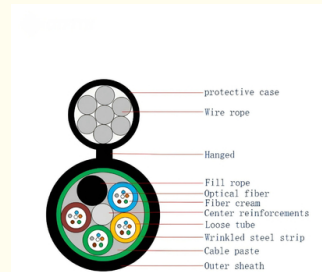
Basic Information

- 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

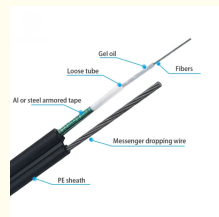


Product Specification

- 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, GYXTC8S Aerial Figure 8 Fiber Optic Cable



More Images



Product Description

Aerial Figure 8 Fiber Optic Cable Figure 8 Central Tube Self-Support Fiber Optic Cable GYXTC8S

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.

1. Introduction of fiber optical fibers:

GYXTC8S optical cable loose tube cable style,figure-8 optical fiber cale jelly compound,optical fiber cable with S messemger wire. filling compound and water-prood tape,Incorporation steel messenger wire suitable for overhead to premises,High strength,tracking-resistant sheath.

2. Applications:

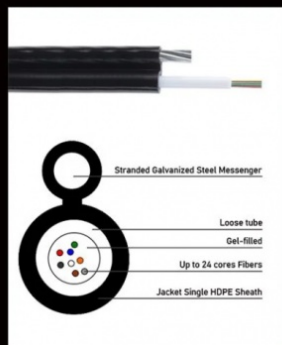
- Usable for aerial installation;
- Long-haul communication systems
- Junction communication systems;
- Subscriber network systems;
- Local area Network systems;

Our Product Introduction



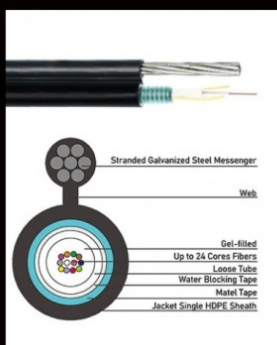
Technical data:

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(± 0.2 mm): 6.8*9.2*18mm;7*9.5*18.5mm
 Cable Weight(± 10.0 kg/km): 210-250kg
 Attenuation coefficient : @ 1310nm ≤ 0.35 dB ; @ 1550nm ≤ 0.2 dB
 Min. bending radius Without Tension: 10.0×Cable- ϕ
 Min. bending radius Under Maximum Tension: 20.0×Cable- ϕ



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)

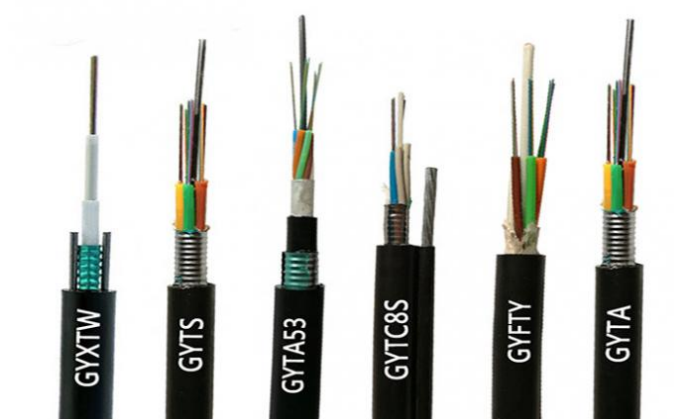
1000(Long term)

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 Sheath①	Material	PE
	Thickness(±0.1)mm	1.2
Outer Sheath②	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 (°C)	Installation	-20~+60
	Transport&Storage	-40~+70
	Operation	-40~+70

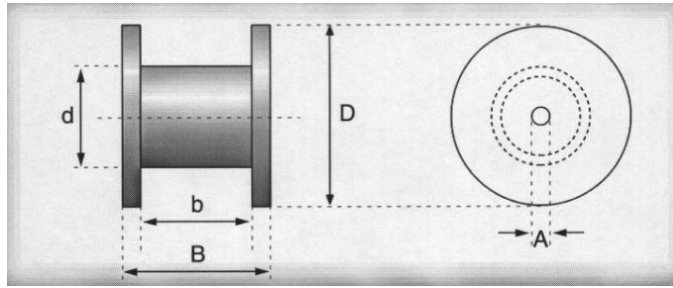
Cable Marking&Fibers Colors

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

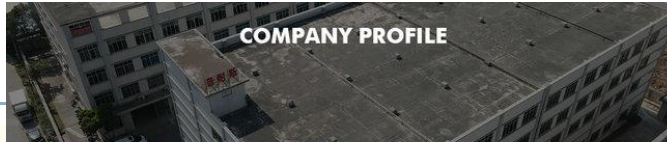
*The marking is printed every 1 meter;

**"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.



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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
- 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.

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