



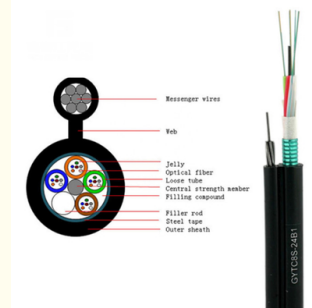
Aerial Figure 8 Fiber Optic Cable Hot 12 Core Fiber Optic Cable Seven Stranded Messenger Wires Optical Fiber Cable Figure 8

Our Product Introduction

for more products please visit us on 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: Aerial Figure 8 Fiber Optic Cable, Fiber Optic Cable 12 Core



Product Description

Aerial Figure 8 Fiber Optic Cable Hot 12 Core Fiber Optic Cable Figure 8 Seven Stranded Messenger Wires Optical Fiber Cable Figure 8

The fibers, 250μm , are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water-resistant filling compound. A steel wire locates in the center of core as a metallic strength member. The tubes (and fillers) are stranded around the strength member into a compact and circular cable core. After an Aluminum Polyethylene Laminate (APL) moisture barrier is applied around the cable core, this part of cable accompanied with the stranded wires as the supporting part are completed with a polyethylene (PE) sheath to be figure 8 structure.

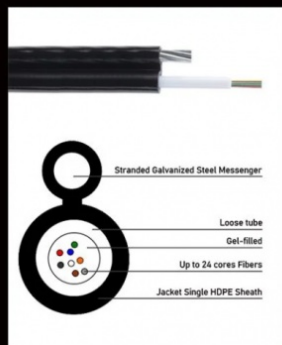
- High tensile strength of stranded wires meet the requirement of self-supporting and reduce the installation cost.
- Good mechanical and temperature performance
- High strength loose tube that is hydrolysis resistant
- Special tube filling compound ensure a critical protection of fiber
- The following measures are taken to ensure the cable watertight:
 - Steel wire used as the central strength member
 - Loose tube filling compound
 - 100% cable core filling
 - APL moisture barrier

Our Product Introduction



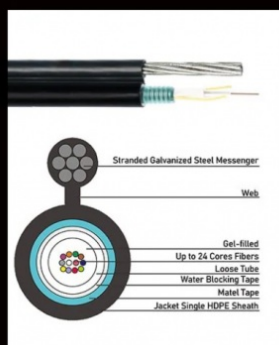
Technical data:


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)

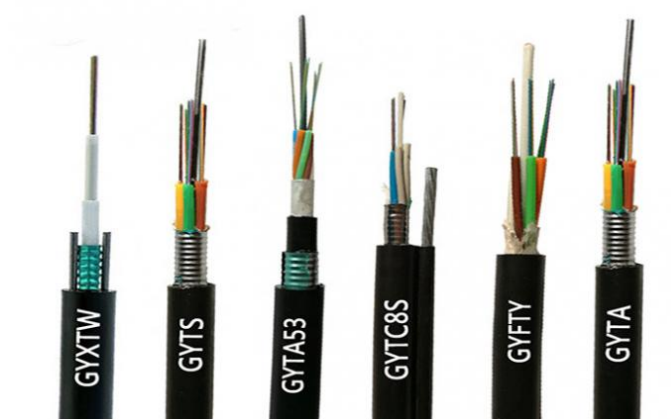
Cable Diameter: 9.5*17mm

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

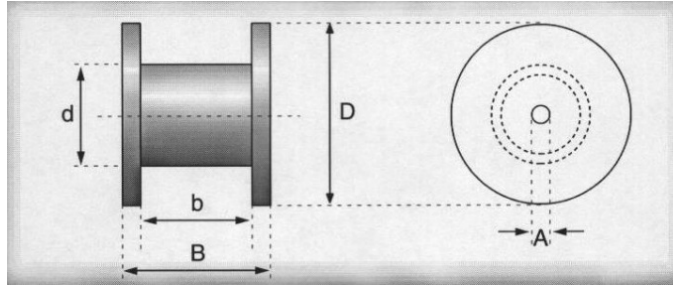
Cable Marking&Fibers Colors

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

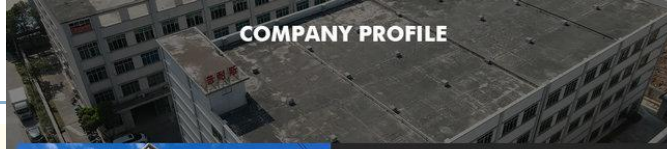
*The marking is printed every 1 meter;

***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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