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# Aerial Figure 8 Fiber Optic Cable Outdoor Self-Supported Fiber Optical Cable **GYXTC8S GYTC8S**

#### Basic Information

• Place of Origin: GUANGZHOU/CHINA • Brand Name: PUNAISGD/CABLEPULS Certification: ISO/CE/ROSH

 Model Number: gyxtc8s-12B1.3 Minimum Order Quantity: 2km

• Price: negotiable Packaging Details: Wooden Spool /drum

• Delivery Time: 5-25days

30%TT as deposit,70%Balance before • Payment Terms:

shipping. 100km Supply Ability:



### **Product Specification**

Item NO.: Gyxtc8s-12b1.3 • TYPE: Mini Fig.8 Shape • Loose Tube Material: PBT Strength Member: Aramid Yarn • Application: **OVERHEAD** 

• Fiber: G652D • Highlight: Outdoor Aerial Figure 8 Fiber Optic Cable

**GYXTC8S Aerial Figure 8 Fiber Optic Cable** 



## More Images



#### **Product Description**

Aerial Figure 8 Fiber Optic Cable Cable Outdoor Self-Supported Aerial Fiber Optical Cable GYXTC8S GYTC8S

The GYTC8S is a type of fiber optic cable designed for use in outdoor and industrial environments, offering reliable and highperformance data transmission. Below is a typical data sheet outline for a GYTC8S fiber optic cable: Construction Details:

Tight-buffered optical fibers (often single-mode or multimode fibers). Strength Member:

Steel wire armor (SWA) or steel tape

Provides added strength and physical protection for the fibers.

Water-Blocking Layer:

Gel or water-blocking tape applied around the fibers and inside the cable sheath to prevent water penetration.

Outer Jacket:

Made of durable, UV-resistant, and flame-retardant material like LSZH (Low Smoke Zero Halogen), PE (Polyethylene), or PVC.

	Specification	
Fiber Count	Typically 2 to 48 fibers (depending on the design)	
Fiber Type	Single-mode (SM) or Multimode (MM)	

Parameter	Specification
Outer Diameter	Approx. 8.0 to 10.0 mm (varies by fiber count and construction)
Weight	Approximately 80-120 kg/km (depends on fiber count)
Tensile Strength (Long-tern	n) 800-1000 N (Newtons)
Operating Temperature	-40°C to +70°C
Storage Temperature	-40°C to +70°C
Min. Bend Radius	20 x cable diameter
Water Blocking	Gel-filled or tape water-blocking technology
Armor Type	Steel tape armor (SWA) or steel wire



Model: GYXTC8S
Messenger: 1.5mi

Messenger: 1.5mm Standed Galvanized Steel

Messenger for Flexibility

Fiber : Up to 24 cores, Gel filled

Jacket: Single HDPE Sheath

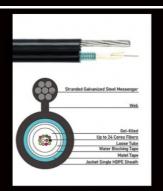
Armor: Steel Tape

Tension Strength: 1000(Short term)

300(Long term)

Cable Diameter: 7.6\*14.5mm

Package: 4km/drum Weight: 117KG/KM





Model: GYTC8Y

Weight: 47KG/KM

 $Messenger: 7*1.0 mm\ Standed\ Galvanized\ Steel$ 

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

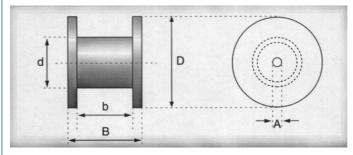
Weight: 156KG/KM



GYTC8S Cable Place Order Information



Fiber count	6 core 8 core 12 core
Fiber Type:	G652D/G657A1/G657A2
Crush Resistance Long term:	300 (N/100MM)
Crush Resistance Short term:	1000(N/100MM)
Overall Diameter	7.8x4mm
Sheath	PE
Strand Steel wire	7*0.8mm
Sample Status	In stock



# **Production Supplier Profile**





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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.

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