



Outdoor Dielectric Flat Drop Fiber Optic Cable Single Mode OS2 PE Jacket

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: gyfxtby-12b1.3
- Minimum Order Quantity: 2km
- Price: negotiate
- Packaging Details: Wooden Spool $\Phi 1200 \times 750$ mm
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit, 70%Balance before shipping.
- Supply Ability: 100km

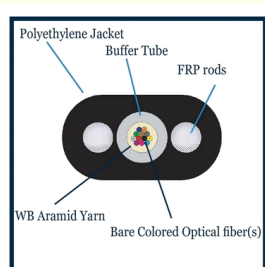


Product Specification

- Type: Gyfxtby-12b1.3
- Fiber Type: Single Mode
- Fiber Count: 2-12
- Outer Sheath: Black PE/LSZH
- Inner Sheath Material: P/LSZH
- Installation Method: Aerial
- Strength Member Material: 2 Frp
- Cable Diameter: 4.8*8mm
- Highlight: PE jacket Outdoor Fiber Optic Cable, 6 Strand Outdoor Fiber Optic Cable, Outdoor Fiber Optic Cable Single Mode



More Images



Product Description

Outdoor 6 Strand Dielectric Single Mode Dielectric Dry Flat Drop Loose Tube Fiber Cable

Product Specifications

Attribute	Value
Type	gyftbby-12b1.3
Fiber Type	Single mode
Fiber Count	2-12
Outer Sheath	Black PE/LSZH
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Installation Method	Aerial
Strength Member Material	2 frp
Cable Diameter	4.8*8mm

Product Description

The Dielectric Dry Flat Drop Cable features bare colored optical fibers (available in 1, 2, 4, 6 and 12 counts) with water blocking aramid yarn inside a 3.0mm dry buffer tube. The UV resistant polyethylene outer jacket encases the buffer tube along with 2 dielectric FRP strength members. All materials meet EU RoHS Directive standards.

Key Characteristics

- Compact size with cost-effective design
- Supports up to 24 fibers
- Uni-tube gel-filled construction for superior fiber protection
- Two parallel FRP wires with glass yarn for enhanced tensile strength
- Designed for use with economical attachment hardware
- Self-supported design eliminates need for messenger wire

Construction Details

- Fiber type: 2-24 fibers G652D/G657A1/G657A2
- Uni-loose tube with gel filled construction
- Available fiber brands: YOFC, FiberHome, Fujikura, CORNING
- Non-armored self supporting flat design
- Strength members: Two Fiber Reinforced Plastic (FRP)
- Outer jacket: Black UV-and moisture-resistant polyethylene (PE)



Optical Characteristics

Fiber Type	G.652	G.655	50/125μm	62.5/125μm
Attenuation (+20°C)				
850 nm			<3.0 dB/km	<3.3 dB/km
1300 nm			<1.0 dB/km	<1.0 dB/km
1310 nm	<0.36 dB/km	<0.40 dB/km		
1550 nm	<0.22 dB/km	<0.23 dB/km		

Structure and Technical Specifications

GYFXTY-FL (Flat Drop)

Fiber Count	Nominal Diameter (mm)	Nominal Weight (kg/km)	Allowable Tensile Load (N)	Allowable Crush Resistance (N/100mm)	Aerial Install Span with 1% Sag
2~12	4.5*8.0	39	1800	2000	100m (Light), 80m (Medium), 50m (Heavy)
14~24	4.9*8.4	45	1800	2000	80m (Light), 60m (Medium), 40m (Heavy)

Note: Larger spans can be achieved with installation sags larger than 1% of span.

Installation Guidelines

When installing aerial cables, ensure proper tension, maintain safe distance from power lines, consider environmental factors, and follow recommended span lengths for optimal performance.





Ordering Information

How to place an OEM or customized order:

Send your purchase intention to: cotton@fibercablepuls.com

Our sales team will contact you to confirm specifications

Sign contract or Proforma Invoice

Production begins after deposit receipt

Shipping coordination begins 2 weeks before completion

COMPANY PROFILE



ABOUT FIBER

Guangzhou fiber cablepulps co.,ltd

Fiber cablepulps 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



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