



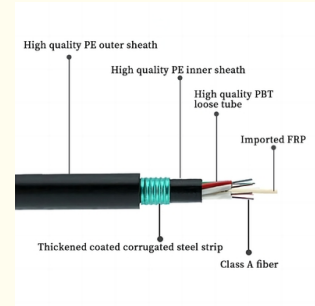
Underground Fiber Optic Network Cable Directly Buried Gty53 GYFTY53 36 CORE

Our Product Introduction

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Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYFTY53-36B1.3
- Minimum Order Quantity: 2km
- Price: negotiate
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km

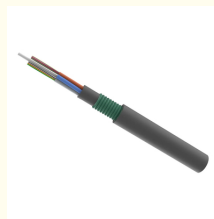


Product Specification

- Item No.: GYFTY53-36B1.3
- Jacket Color: Black
- Jacket Material: PE/LSZH
- Fiber Type: G.652D
- Storage Temperature: -40°C To +70°C
- Installation Method: Direct Buried
- Fiber Count: 2-288
- Outer Diameter: 13 Mm
- Construction: Loose Tube
- Armored Type: Single Armor Double Jacket
- Armored Material: Steel Tape
- Number Of Fibers: 36
- Highlight: Underground Fiber Optic Network Cable, Fiber Optic Network Cable GYFTY53, 36 CORE Direct Burial Cable



More Images



Product Description

Underground Outdoor Gty53 GYFTY53 36 CORE Fiber Optic Network Cable For Directly Buried

Characteristic: Buried Duplex sheath Cables
Cable Type: UG Stranded Loose Multi-tube Cable
Fiber Type: G.652.D
Jacket Material: Polyethylene (PE)
Total Fiber Count: 6-8,10-12,14-24,30-72,96-144
Subunit Type: Gel-filled
Environmental Space: UG Buried
Armor: PSP Armor

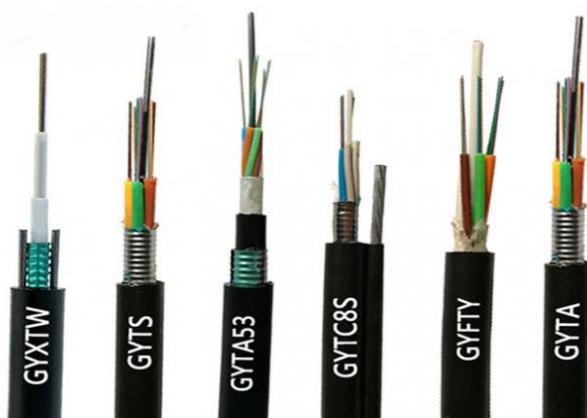
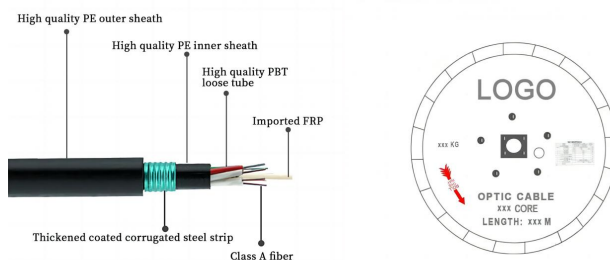
Technical data:

Numbers of fibers: 6-8,10-12,14-24,30-72
Design(Strength Member+Tube&Filler): Central FRP+Stranded Loose Multi-tube Cable
Fiber type: Single mode G.652.D
Strength Member: FRP
Loose Tube: PBT
Water Blocking Layer(Material): Water Blocking tape
Additional Strength Member(Material):PSP

Our Product Introduction

Outer Sheath: PE
Cable Diameter($\pm 0.2\text{mm}$): 13mm;13.5mm;14mm;15mm;
Cable Weight($\pm 10.0\text{kg/km}$): 160-220kg
Attenuation coefficient : @ 1310nm $\leq 0.35\text{dB}$; @ 1550nm $\leq 0.2\text{dB}$
Min. bending radius Without Tension: $10.0 \times \text{Cable-}\phi$
Min. bending radius Under Maximum Tension: $20.0 \times \text{Cable-}\phi$

GYFTY53 Cable Place Order Information



CABLE DATA

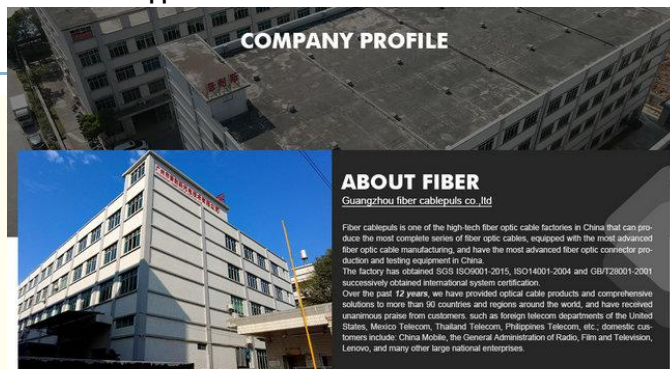
Fiber count	Structure	Fiber s per tube	Loose tube diameter (mm)	CSM diameter/p ad diameter (mm)	Nominal Thickne ss of outer jacket (mm)	Cable diameter/ Height (mm)	Cable weight (kg/km)
4	1+5	4	1.8 $\pm$ 0.1	1.4/1.4	1.6	11.5 $\pm$ 0.2	135
6	1+5	6	1.9 $\pm$ 0.1	1.4/1.4	1.6	11.5 $\pm$ 0.2	135
8	1+5	8	1.9 $\pm$ 0.1	1.4/1.4	1.6	11.5 $\pm$ 0.2	135
12	1+5	6	1.85 $\pm$ 0.1	1.4/1.4	1.6	11.5 $\pm$ 0.2	135
24	1+5	6	1.85 $\pm$ 0.1	1.4/1.4	1.6	11.5 $\pm$ 0.2	135
36	1+5	12	1.9 $\pm$ 0.1	1.6/1.6	1.6	11.5 $\pm$ 0.2	135
48	1+5	12	1.95 $\pm$ 0.1	1.5/1.5	1.6	12.2 $\pm$ 0.2	145
60	1+5	12	1.95 $\pm$ 0.1	1.5/1.5	1.6	12.2 $\pm$ 0.2	145
72	1+6	12	1.95 $\pm$ 0.1	2.0/2.0	1.6	12.2 $\pm$ 0.2	160
96	1+8	12	1.95 $\pm$ 0.1	1.6/3.2	1.6	13.8 $\pm$ 0.2	180
144	1+12	12	1.95 $\pm$ 0.1	1.8/5.7	1.6	16.7 $\pm$ 0.3	230

Fiber Parameters

No.	Items	Unit	Specificatio n
1	Mode Field Diameter	1310nm 1550nm	μm μm 9.2 $\pm$ 0.4 10.4 $\pm$ 0.8
2	Cladding Diameter	μm	125.0 $\pm$ 1.0
3	Cladding Non-Circularity	%	≤ 1.0
4	Core-Cladding Concentricity Error	μm	≤ 0.5
5	Coating Diameter	μm	245 $\pm$ 5
6	Coating Non-Circularity	%	≤ 6.0
7	Cladding-Coating Concentricity Error	μm	≤ 12.0
8	Cable Cutoff Wavelength	nm	$\lambda_{\text{cc}} \leq 1260$
9	Attenuation(max.)	1310nm 1550nm 1380nm 1625nm	dB/km dB/km dB/km dB/km ≤ 0.35 ≤ 0.21 ≤ 0.35 ≤ 0.24
10	Attenuation and wavelength	1310nm 1285-1330nm 1550nm 1525-1575nm 1550nm 1480-1580nm	dB/km dB/km dB/km ≤ 0.04 ≤ 0.03 ≤ 0.05
11	Dispersion	1288-1339nm 1271-1360nm 1480-1580nm 1550nm	ps/(nm.km) ps/(nm.km) ps/(nm.km) ps/(nm.km) $\geq -3.5, \leq 3.5$ $\geq -5.3, \leq 5.3$ ≤ 20 ≤ 18
12	Zero dispersion wavelength	Nm	1300-1324
13	Zero dispersion slope	ps/(nm ² ·km)	≤ 0.092
14	Typical value	ps/(nm ² ·km)	0.04

15	Largest individual fiber	Ps/√ km	0.2
16	Link design values	Ps/√ km	0.1
17	Two way average	1310nm-1550	≤0.01dB

Production Supplier Profile



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cotton@fibercabl

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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