

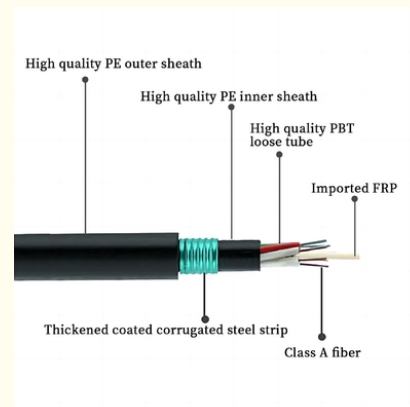


GYFTY53 36 Core Direct Buried Fiber Optic Cable PE/LSZH Jacket

Our Product Introduction

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

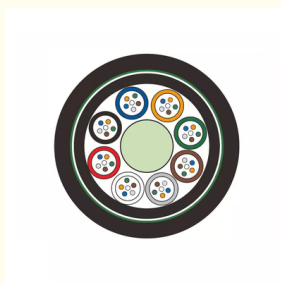


Product Specification

- Item No.: GYFTY53-36B1.3
- Jacket Color: Black
- Jacket Material: PE/LSZH
- Fiber Type: G.652D
- Storage Temperature: -40 To +70
- 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 Fiber Optic Network Cable Directly Buried Gty53 GYFTY53 36 CORE

Product Specifications

Attribute	Value
Item No.	GYFTY53-36B1.3
Jacket Color	Black
Jacket Material	PE/LSZH
Fiber Type	G.652D
Storage Temperature	-40 to +70
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

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

Aarmor: PSP Armor

Technical Specifications

Numbers of fibers: 6-8,10-12,14-24,30-72

Design: Central FRP+Stranded Loose Multi-tube Cable

Fiber type: Single mode G.652.D

Strength Member: FRP

Loose Tube: PBT

Water Blocking Layer: Water Blocking tape

Additional Strength Member: PSP

Outer Sheath: PE

Cable Diameter: 13mm;13.5mm;14mm;15mm

Cable Weight: 160-220kg

Attenuation coefficient: @ 1310nm≤0.35dB ; @ 1550nm ≤0.2dB

Min. bending radius Without Tension: 10.0×Cable-φ

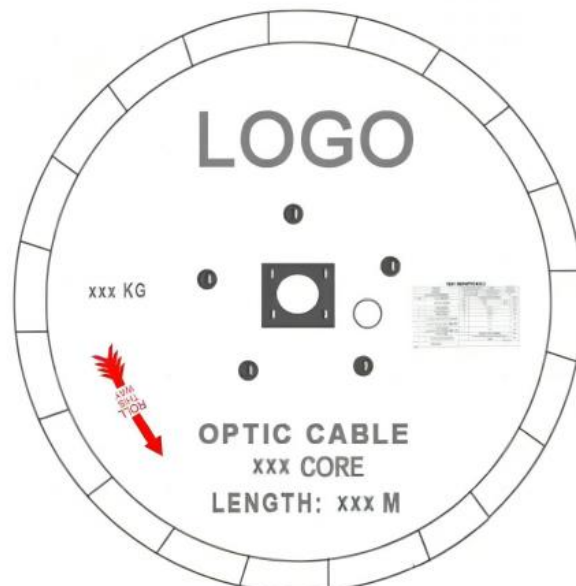
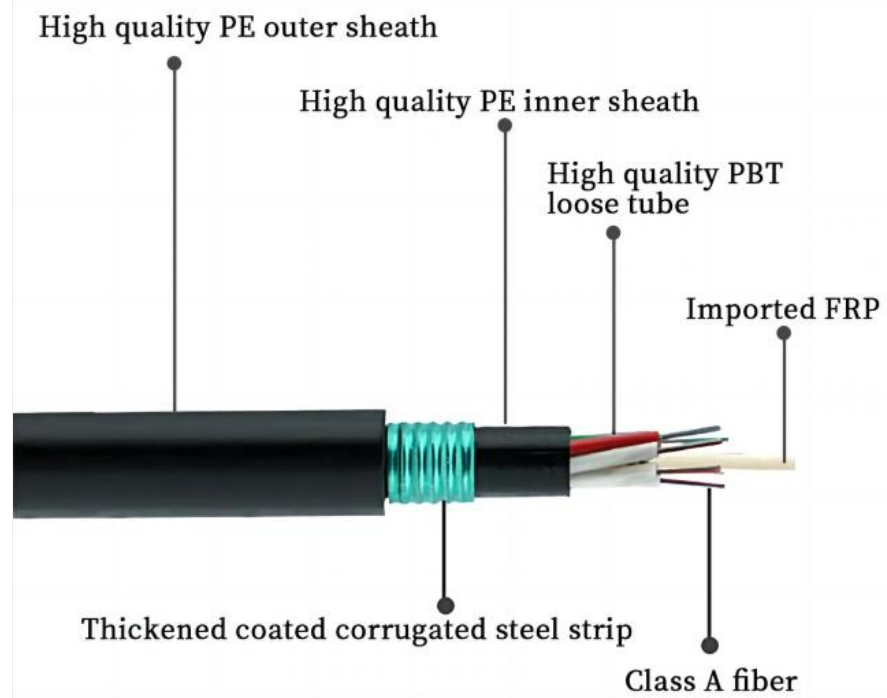
Min. bending radius Under Maximum Tension: 20.0×Cable-φ

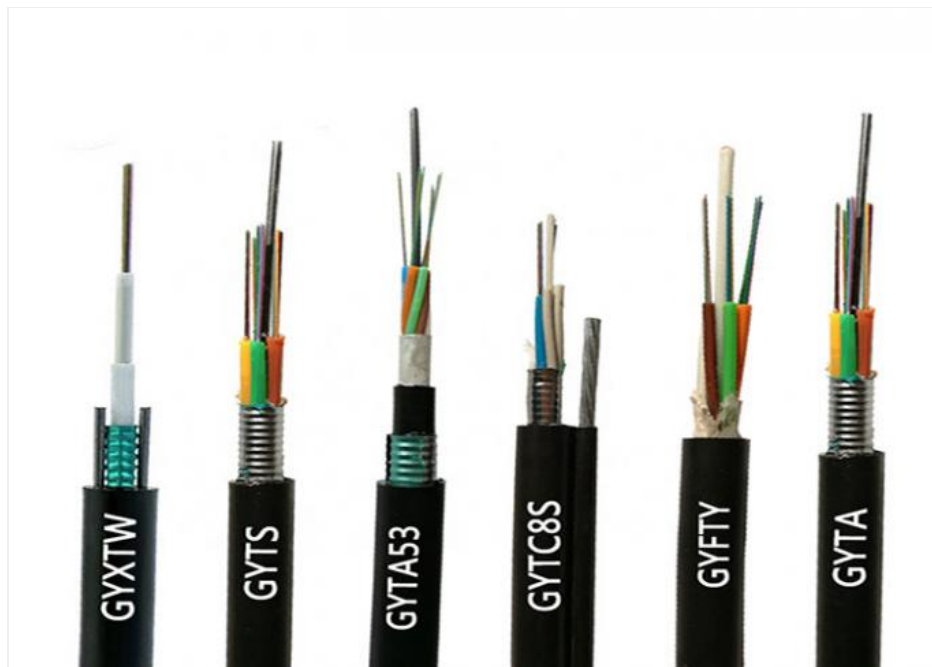
Cable Data Specifications

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

Fiber Parameters

No.	Items	Unit	Specification
1	Mode Field Diameter (1310nm)	μm	9.2±0.4
1	Mode Field Diameter (1550nm)	μm	10.4±0.8
2	Cladding Diameter	μm	125.0±1.0
3	Cladding Non-Circularity	%	≤1.0
4	Core-Cladding Concentricity Error	μm	≤0.5
5	Coating Diameter	μm	245±5
6	Coating Non-Circularity	%	≤6.0
7	Cladding-Coating Concentricity Error	μm	≤12.0
8	Cable Cutoff Wavelength	nm	λ _{cc} ≤1260
9	Attenuation(max.) (1310nm)	dB/km	≤0.35
9	Attenuation(max.) (1550nm)	dB/km	≤0.21
9	Attenuation(max.) (1380nm)	dB/km	≤0.35
9	Attenuation(max.) (1625nm)	dB/km	≤0.24
10	Attenuation and wavelength (1310nm 1285-1330nm)	dB/km	≤0.04
10	Attenuation and wavelength (1550nm 1525-1575nm)	dB/km	≤0.03
10	Attenuation and wavelength (1550nm 1480-1580nm)	dB/km	≤0.05
11	Dispersion (1288-1339nm)	ps/(nm.km)	≥-3.5, ≤3.5
11	Dispersion (1271-1360nm)	ps/(nm.km)	≥-5.3, ≤5.3
11	Dispersion (1480-1580nm)	ps/(nm.km)	≤20
11	Dispersion (1550nm)	ps/(nm.km)	≤18
12	Zero dispersion wavelength	Nm	1300-1324
13	Zero dispersion slope	ps/(nm2.km)	≤0.092
14	Typical value	ps/(nm2.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)	dB	≤0.01





Ordering Process

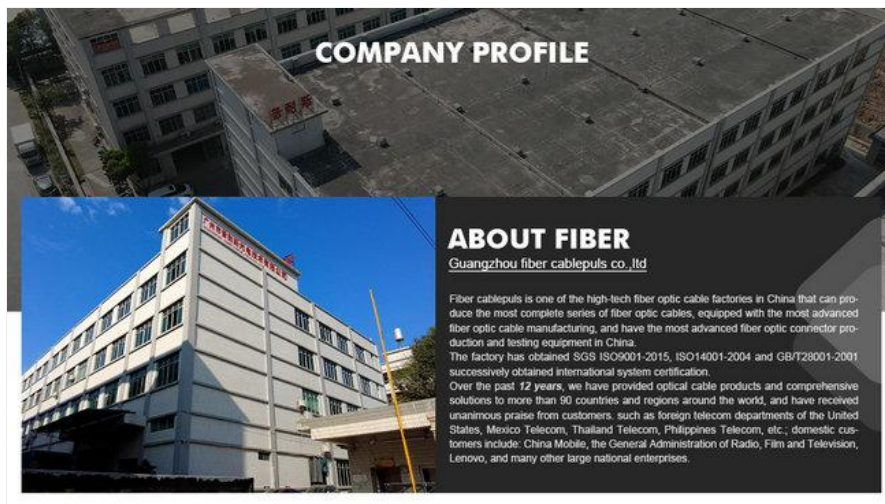
Send your purchase intention to our email: cotton@fibercablepuls.com

Our sales team will contact you to confirm the product specification, packaging, printing, quantity, and other specific information

Sign the contract or Proforma Invoice

After receiving your deposit, we will start to arrange the production

2 weeks before the completion of production, we will notify you to start contacting shipping





OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



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