

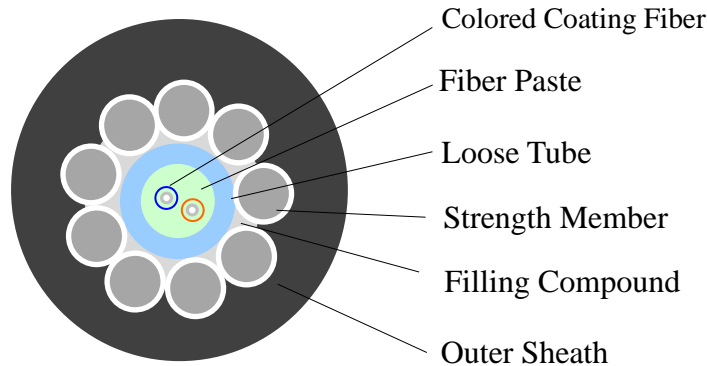


Product Specification

For Optical Fiber Cable GYXTY

1. Optical Fiber Cable Features

1.1 Structure:



1.2 Cable parameters

Items		Specifications
Fiber Count		4-12
Fiber Type		G.652D
Colored Coating Fiber	Dimension	250 μ m \pm 15 μ m
	Color	Blue、Orange、Green、Brown、Gray、White、Red、Black、Yellow、Purple、Pink、Aqua
Loose Tube	Dimension	2.0mm \pm 0.1mm
	Material	PBT
	Color	Natural
Strength Member	Diameter	1.0mm
	Material	Steel wire + PE
Outer Jacket	Dimension	8.1mm \pm 0.3mm
	Material	PE
	Color	Black
Fiber Attenuation coefficient in Cable	dB/km(1310nm)	\leq 0.36dB/km
	dB/km(1550nm)	\leq 0.22dB/km

Color-coding of the fiber will be clear, and not fade under the influence of the temperature of working and installation environment.

1.3 Mechanical and physical characteristics of the cable

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No.	Characteristics		Parameter value
1	Tensile Strength	Short Term	2500N
2	Crush Resistance Strength (N/100mm)	Short Term	1500N
3	Min. Bending Radius (mm)	Dynamic	10D
		Static	5D
4	Temperature Range		-40~+60℃

2. Cable Marking

Unless otherwise required the sheath will be marked at intervals of 1m, containing:

- (a) Indication in meters
- (b) Quantity and type of fibers
- (c) Factory name
- (d) Date of manufacturing (year)
- (e) Other requirements

The marks will be permanent and legible for the duration of the cable life.

3. Packaging & Delivery

All cables will be delivered on drums with protection of both ends of the cable. Each drum will have a waterproof mark according to requirements.

Normal cable length: 2~4km, or as per the customer's requirements