

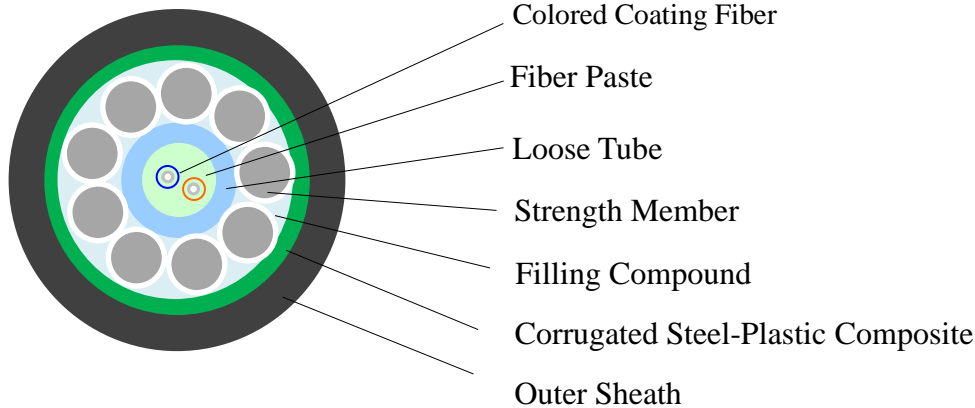


Product Specification

For Optical Fiber Cable GYXTS

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	1.8mm \pm 0.1mm (4-8F) /2.0mm \pm 0.1mm (12F)
	Material	PBT
	Color	Natural
Strength Member	Diameter	1.0mm
	Material	Steel wire + PE
Outer Jacket	Dimension	8.3mm \pm 0.3mm (4-8F)
		8.5mm \pm 0.3mm (12F)
	Material	PE
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

Tianyi Industrial Area, Faihuyuan Town, Lin'an City, Zhejiang 311300, China

Tel: +86 571 2361 6526 Fax: +86 571 6375 1363

www.wanmatianyi.com



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