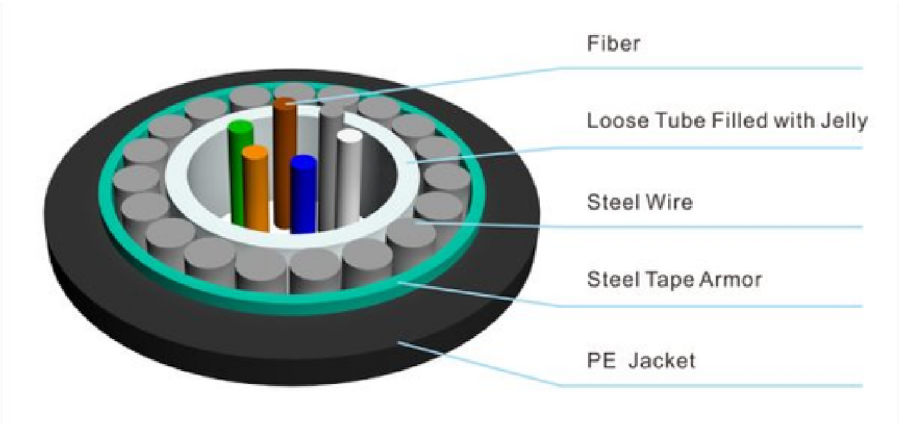
Optical Fiber Cable
GYXTS 4 -12 Core

Structure:



Applications:

- External cable distribution
- Adapted to core network, access network and fiber to the home (FTTH)
- 4-5-7 km reel, G.652 D standard
- Corrugated steel-plastic tape



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Specifications

1. Construction of the cable

Items		Specifications
Fiber Count		4-12
Fiber Type		G.652D
Colored Coating Fiber	Dimension	250μm±15μm
	Color	Blue、Orange、Green、Brown、Gray、White 、Red、Black、Yellow、Purple、Pink、Aqua
Loose Tube	Dimension	1.8mm±0.1mm（4-8F）/2.0mm±0.1mm（12F）
	Material	PBT
	Color	Natural
Strength Member	Diameter	1.0mm
	Material	Steel wire+PE
Outer Jacket	Dimension	8.3mm±0.3mm（4-8F）
		8.5mm±0.3mm（12F）
	Material	PE
	Color	Black
Fiber Attenuation coefficient in Cable	dB/km(1310nm)	≤0.36dB/km
	dB/km(1550nm)	≤0.22dB/km

2. Mechanical and physical characteristics of the cable

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℃