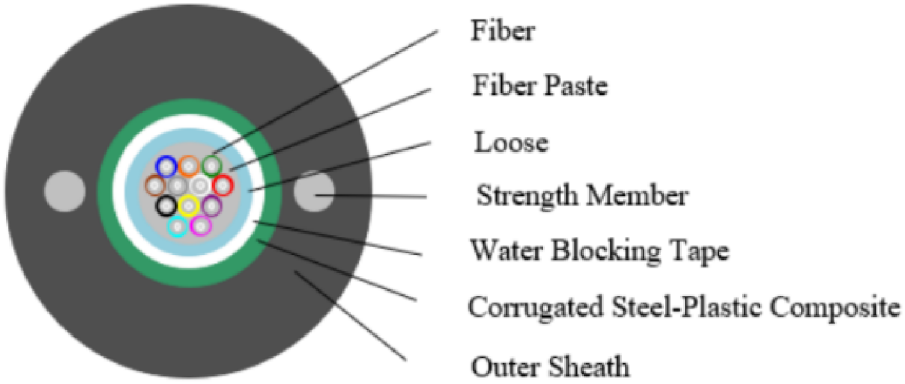
Optical Fiber Cable
GYXTW 4-8-12 Core

Structure:



Applications:

- External cable distribution
- Mainly adopted to the laying method of aerial, duct, and cable trench
- 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		4/8/12
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	2.5mm±0.1mm（8F/12F）
	Material	PBT
	Color	Natural
Strength Member	Diameter	1.2mm*2
	Material	Phosphating Steel Wire
Outer Jacket	Dimension	9.3mm±0.3mm
	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	1500N
		Long Term	600N
2	Crush Resistance Strength(N/100mm)	Short Term	1000N
		Long Term	300N
3	Min. Bending Radius(mm)	Dynamic	20D
		Static	10D
4	Temperature Range		−40～+60℃