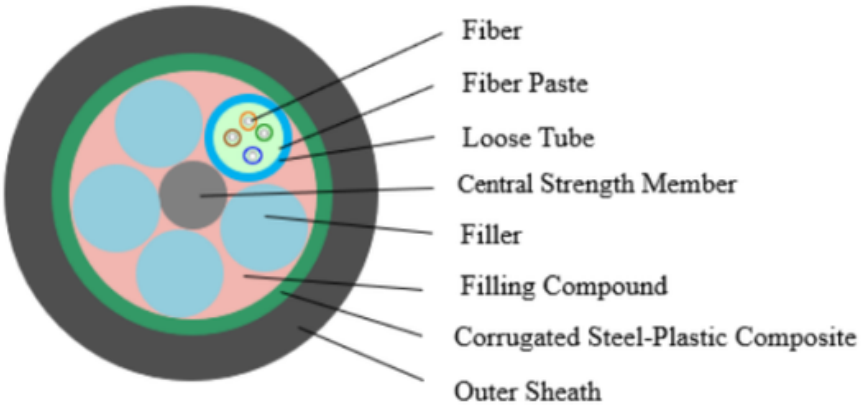
Optical Fiber Cable
GYTS 4-288 Core

Structure:



Applications:

- External cable distribution
- Mainly adopted to the duct, on-messenger aerial, 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		4-288
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	1.8±0.1mm/2.0±0.1mm
	Material	PBT
	Color	Blue、Orange、Green、Brown、Gray、White 、Red、Black、Yellow、Purple、Pink、Aqua
Filler(If needed)	Dimension	1.8±0.1mm/2.0±0.1mm
	Material	PP
	Color	Natural
Central Strength Member	Material	Steel Wire+PE(If needed)
Outer Sheath	Dimension	(9.2±0.3)mm(4F-24F)
		(9.8±0.3)mm(36F-60F)
		(10.3±0.3)mm(72F)
		(11.9±0.3)mm(96F)
		(14.7±0.5)mm(144F)
		(14.8±0.5)mm(216F)
		(17.0±0.5)mm(288F)
	Material	PE
	Color	Black
Fiber Attenuationcoefficient 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℃