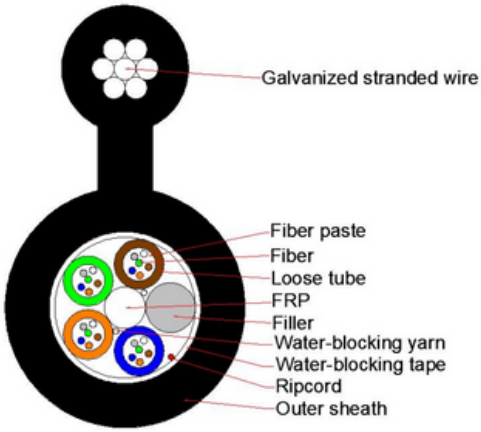
Figure-eight self-supporting optical cable - GYFTC8Y

Structure:



Applications:

- External cable distribution
- Mainly adopted to the laying method of aerial and the span under 80m, speeding up the installation.and saving the messenger wire and optic cable pothook,
- 4-5-7 km reel, G.652D standard



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Specifications

1. Construction of the cable

Items		Specifications		
Fiber Count		12C	24C	48C
Fiber		G.652D		
Fiber Color Code		Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Turquoise		
Loose Tube	Number of Loose tubes	2	4	4
	Fiber quantity per tube	6	6	12
	Loose tube diameter	1.8±0.1mm	1.8±0.1mm	2.0±0.1mm
	Color	Blue, Orange, Green, Brown		
Filler	Dimension	1.8mm±0.1mm/2.0mm±0.1mm		
	Number	3	1	1
	Material	PP		
	Color	Natural		
Central Strength Member	Material	FRP		
	Size	1.5±0.1mm		
Strength Member	Diameter	7*0.8mm		
	Material	Galvanization stranded steel wires		
Water blocking mode		Water-blocking yarn + water-blocking tape		
Ripcord		1 pc		
Sheath thickness		1.6mm		
Cable diameter		8.7±0.3mm	8.7±0.3mm	9.1±0.3mm
Material		PE		
Cable color		Black		
Brace height/width		2.0mm/2.0mm		
Supporting wire thickness		1.1mm		
Cable height		15.3±0.7mm	15.3±0.7mm	15.7±0.7mm
Weight		104kg/km	104kg/km	110kg/km
Cable tray length		4Km		
Fiber Attenuation Coefficient in Cable	dB/km(1310nm)	⩽0.36dB/km		
	dB/km(1550nm)	⩽0.22dB/km		