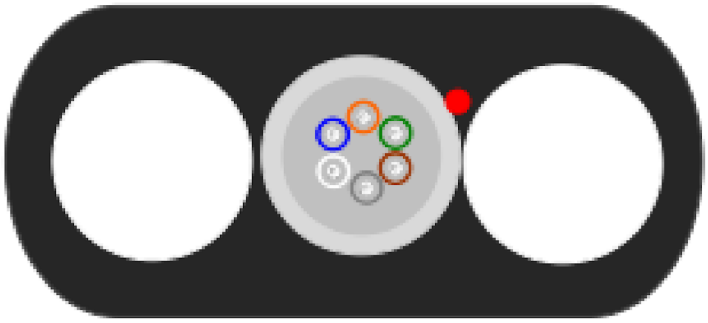
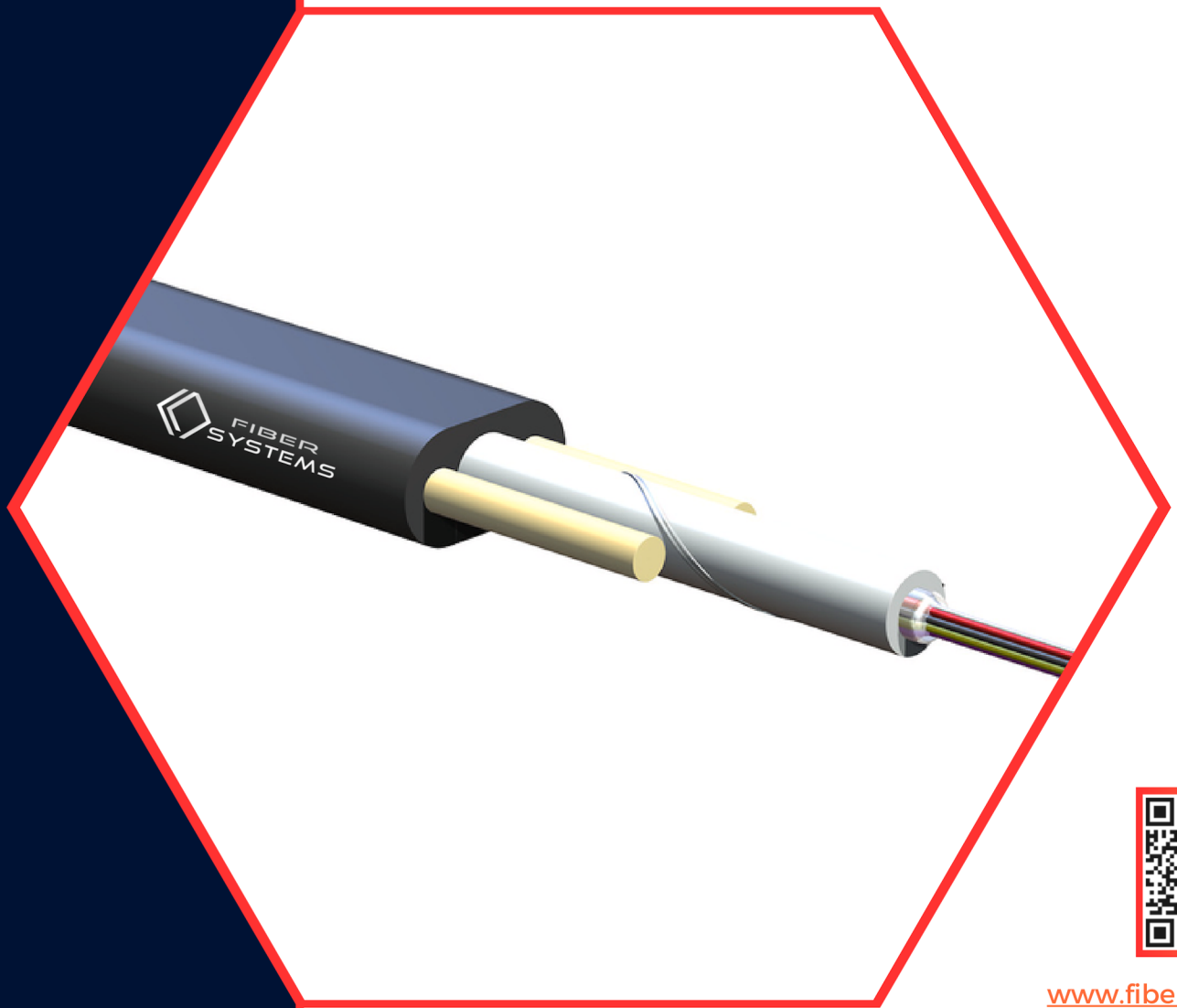
Optical Fiber Cable
GYFXTB - 6/12/24C

Structure:



Applications:

- External cable distribution
- Adapted to core network, access network and fiber to the home (FTTH)
- SPAN 100m, 3km reel, G.652D standar



Specifications

1. Construction of the cable

Item		Description	
Loose Tube	Amount	4-12	24
	Dimension	2.0±0.1mm	3.0±0.1mm
	Material	PBT	
	Color	Natural	
Cable Diameter		(4.0±0.3)×(8.0±0.3)mm	(5.0±0.3)×(10.0±0.3)mm
Approx. Cable Net Weight		36kg/km	58kg/km
Fiber Type		G.652D	
Colored Coating Fiber	Dimension	250μm±15μm	
	Color	Blue、Orange、Green、Brown、Grey、Write、Red、Black、Yellow、Purple、Pink、Aqua、Blue+black point、Orange+black point、Green+black point、Brown+black point、Grey+black point、Write+black point、Red+black point、nature+black point、Yellow+black point、Purple+black point、Pink+black point、Aqua+black point	
Strength Member	Material	FRP	
	Outer Diameter	2.0±0.1mm	2.6±0.1mm
Ripcord	Number	1 Pcs	
MDPE Sheath of Cable	Material	BLACK MDPE	
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

Cable Type	Tensile Strength (N)		Crush Resistance Strength (N/100mm)		Min. Bending Radius (mm)	
	Short Term	Long Term	Short Term	Long Term	Dynamic	Static
GYFXTBY	1000	500	1000	300	20H	10H
Operation Temperature:-20℃~+70℃						