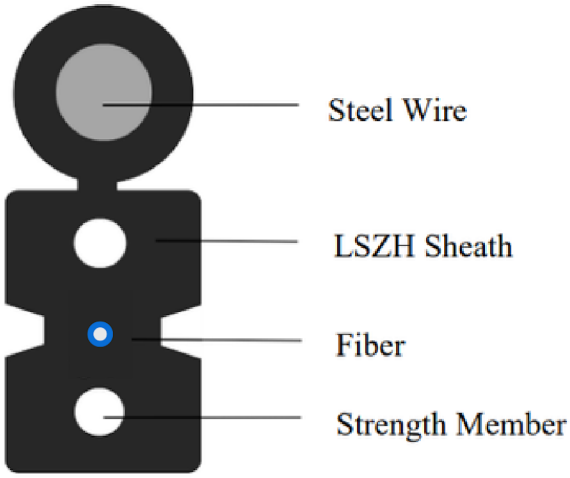
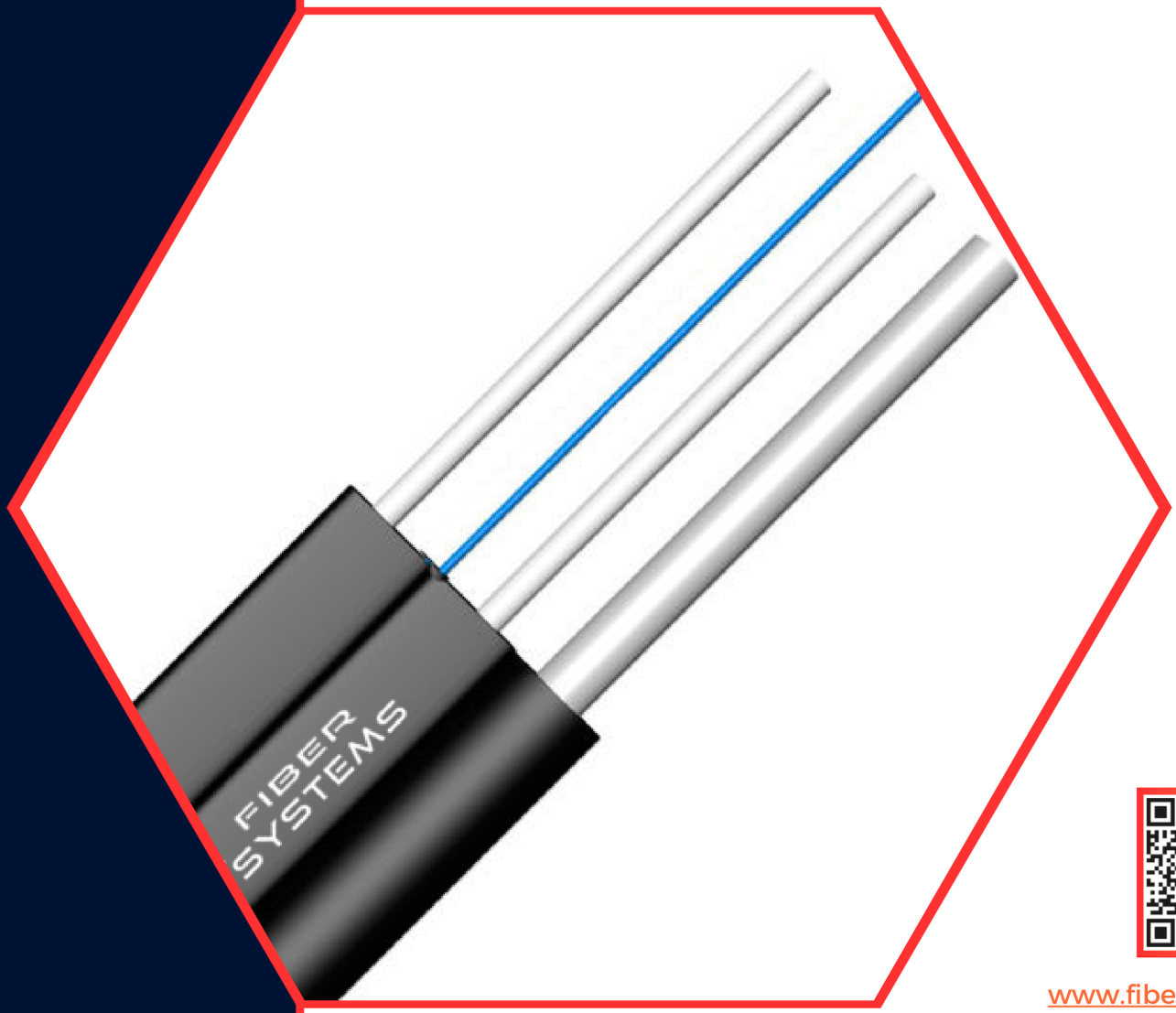
Optical Fiber Cable
GJYXCH/GJYXFCH - 1C

Structure:



Applications:

- Indoor cable distribution
- Adapted to core network, access network and fiber to the home (FTTH)
- SPAN 80m, 2km reel, G.657-A1 standar



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Specifications

1. Fiber color code

No.	1
Color	Blue

2. Construction of GJYX(F)CH

Item		Description
Cable Diameter		(2.0±0.1) ×(5.1±0.2)mm
Approx. Cable Diameter		(2.0×3.0)±0.1mm
Approx. Steel Wire Sheath Outer Diameter		2.0±0.1mm
Approx. Cable Net Weight		20kg/km
Central Strength Member	Material	FRP or Steel Wire
	Outer Diameter	0.50±0.02mm/0.45±0.02mm
Steel Wire	Material	Phosphating Steel Wire
	Diameter	1.0±0.02mm
Optical Fiber	Type	ITU-T G .657 Fibers
	Numbers	1/2/4
LSZH Sheath of Cable	Material	LSZH
Fiber Attenuation Coefficient in Cable	dB/km(1310nm)	≤0.4dB/km
	dB/km(1550nm)	≤0.3dB/km

3. 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
GJYXFCH	600	300	2200	1000	20H	10H
GJYXCH	600	300	2200	1000	20H	10H
Operation Temperature:-40℃~+60℃						