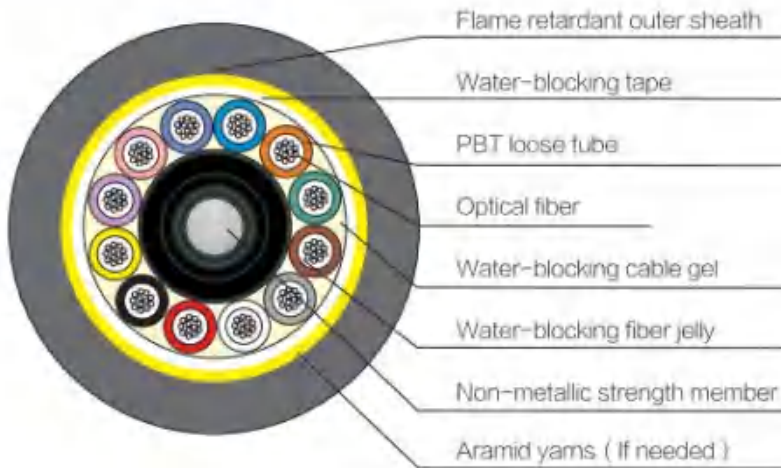


Stranded Loose Tube Non-Metallic Flame Retardant Optical Fiber Cable GYFTZY (2-288cores)



Application

Installation : Aerial, duct, weak electrical areas.

Structural features: Non-metallic strength member, may be reinforced with peripheral strength member like fiberglass or amid yarns, flame retardant outer sheath

Performance characteristics: Non-metallic structure, low smoke halogen free flame retardant sheath, no extension of flame and no toxic gas generated when burning, excellent performance of anti-electromagnetic, thunder and lightning-proof, electrostatic prevention.

Application: Long-haul communication, interoffice communication especially applicable for electric power system, thunder and lightning and electromagnetic interference stricken area, and can be used as drop cable.

Technical parameters

Fiber count	Cable O.D (mm)	Cable weight (kg/km)	Minimum bending radius		Tension allowed(N)		Crush resistance(N)	
			Static	Dynamic	Short term	Long term	Short term	Long term
2-36	10.4	120	10 times O.D	20 times O.D	1500	600	1000	300
38-72	11.5	140			1500	600	1000	300
74-96	12.9	175			1500	600	1000	300
98-120	14.4	215			1500	600	1000	300
122-144	15.8	255			1500	600	1000	300
144-216	16.9	320			1500	600	1000	300
218-240	19.3	345			1500	600	1000	300
242-288	21.5	410			1500	600	1000	300