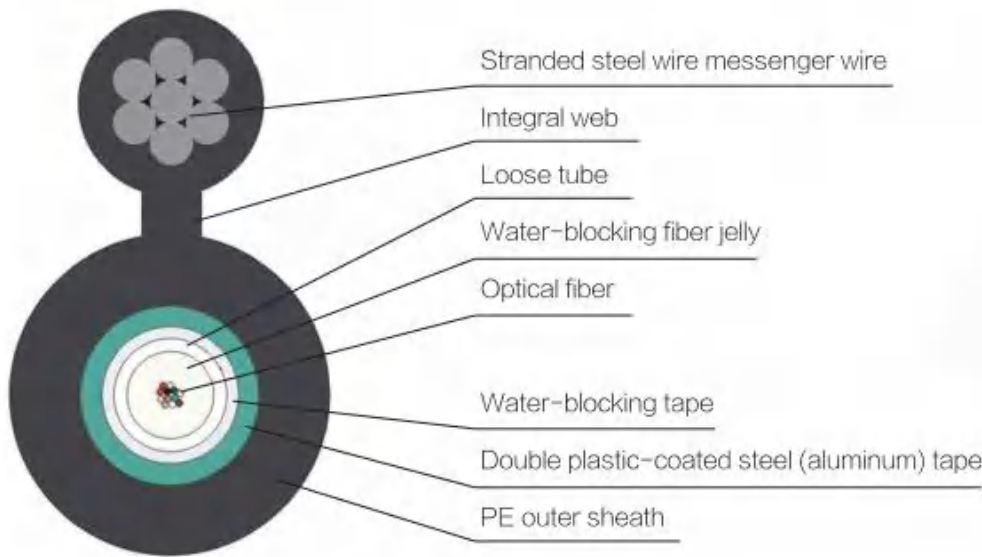


Central Loose Tube Figure-8 Self-Supporting Optical Fiber Cable GYXTC8S[A] (2-144 cores)



Application

Installation: Self- supporting aerial.

Structural features: Excellent water-proof performance, excellent performance of crush resistance with steel (aluminum) tape armor, high tensile strength with stranded steel wire as self- supporting member, convenient construction.

Performance characteristics: Excellent performance of anti- water- penetration with superior water- barrier, good performance of crush resistance with steel (aluminum) tape armor, high tensile strength with stranded steel wire as self-supporting member, convenient construction.

Application: Long-haul communication, interoffice communication.

Technical parameters

Fiber coun	Specification of steel wire strand	Cable O.D (mm)	Messenger O.D (kg/km)	Cable heigh (mm)	Cable weight (kg/km)	Minimum bending radius		Max. operating tension (N)	Safe operating tension (N)	Min. breaking tension (N)	Crush resistance (N/100mm)	
						Static	Dynamic				Short term	Long term
2-12	1x7-3.0	8.3	5	15.8	135	10 times O.D	20 times O.D	3000	1000	7990	2000	1000
14-24		9.1		16.6	158							
26-48		10.3		17.8	167							
50-60		10.8		18.3	192							
62-72		11.3		18.8	213							
74-96		12.3		19.8	242							
98-120		13.3		20.8	257							
122-144		14		21.5	292							