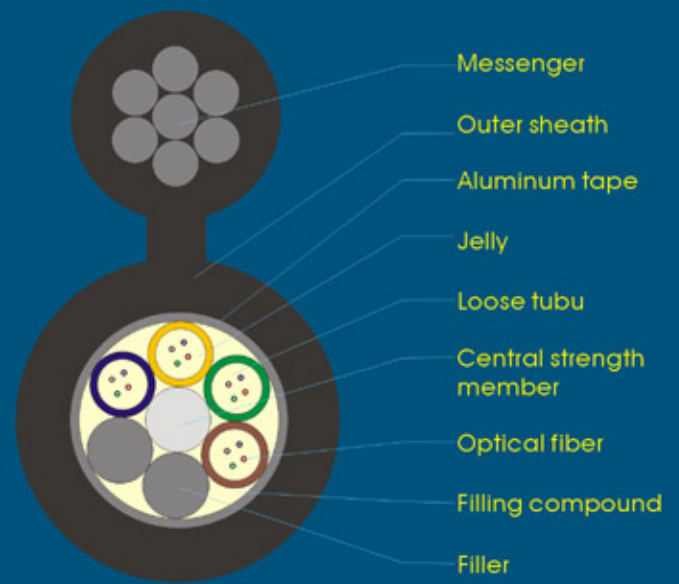


Aerial cable (IV) figure 8 cable



GYTC8A

Application:

The figure 8 cables are suitable for installation in aerial environment for long haul communication.

Features:

- Up to 144 fibers.
- The loose tube stranding technology make the fibers have good secondary excess length and allow the fibers free movement in the tube, which keeps the fiber stress-free while the cable is subjected to longitudinal stress.
- Aluminum tape armored providing property moisture resistance. Cross-section shows figure 8.
- Stranded wires as self supporting member providing excellent strain performance and convenient installation.



Technical data:

Fiber core	Stranded Wire	Cable diameter (mm)	Messenger cable Diameter (mm)	Cable Height (mm)	Cable weight (kg/km)	Min. bend radius		Max. Running tension (N)	Safe running tension (N)	Min. Breaking tension (N)	Max. crush loading (N/100mm)					
						Dynamic	Static				Short term	long term				
2-30	1×7-3.0	10.10	5.2	18.3	127	10times cable diameter	20times cable diameter	4950	2500	7990	2000	1000				
32-36		10.80		19.0	147											
38-60		11.60		19.9	152											
62-72		12.10		20.3	167											
74-96		13.80		22.0	197											
2-30	1.2×7-3.6	10.10	5.8	18.9	130			10times cable diameter	20times cable diameter	7100	3500	10710	2000	1000		
32-36		10.80		19.6	150											
38-60		11.60		20.5	155											
62-72		12.10		20.9	170											
74-96		13.80		22.6	210											
2-30	1.4×7-4.2	10.10	6.4	19.5	132					10times cable diameter	20times cable diameter	9700	4800	14580	2000	1000
32-36		10.80		20.2	152											
38-60		11.60		21.1	158											
62-72		12.10		21.5	172											
74-96		13.80		23.2	212											
2-30	2.0×7-6.0	10.10	8.2	21.3	140	10times cable diameter	20times cable diameter					19700	9800	27720	2000	1000
32-36		10.80		22	160											
38-60		11.60		22.9	165											
62-72		12.10		23.3	180											
74-96		13.80		24.0	220											