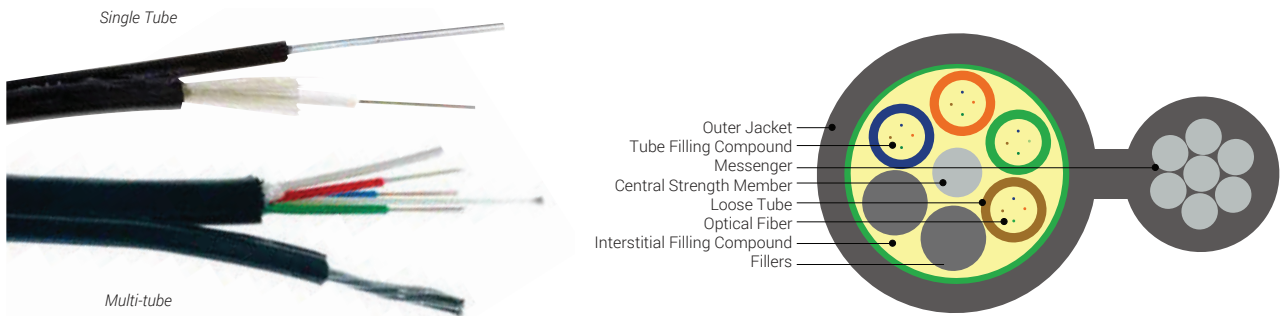




Aerial Figure 8 Fiber Optic Cable



Annexecom Figure 8 aerial cable, spanning up to 70m, consists of 250µm optical fibers in loose tubes filled with interstitial gel. Aluminum moisture barrier tape or steel tape armoring options are available. A steel messenger wire provides tensile strength. The cable jacket is made of black high-density polyethylene (HDPE).

TECHNICAL CHARACTERISTIC

Description		2-30	32-36	38-60	2-30	32-36	38-60	2-30	32-36	38-60	2-30	32-36	38-60
Stranded Wire		1x7-3.0	1x7-3.0	1x7-3.0	1.2x7-3.6	1.2x7-3.6	1.2x7-3.6	1.4x7-4.2	1.4x7-4.2	1.4x7-4.2	2.0x7-6.0	2.0x7-6.0	2.0x7-6.0
Cable Diameter	mm	10.1	10.8	11.6	10.1	10.8	11.6	10.1	10.8	11.6	10.1	10.8	11.6
Messenger Cable Diameter	mm	5.2	5.2	5.2	5.8	5.8	5.8	6.4	6.4	6.4	8.2	8.2	8.2
Cable Height	mm	18.3	19.0	19.9	18.9	19.6	20.5	19.5	20.2	21.1	21.3	22	22.9
Cable Weight	kg/km	127	147	152	130	150	155	132	152	158	140	160	165
Max. Running Tension	N	4950	4950	4950	7100	7100	7100	9700	9700	9700	19700	19700	19700
Safe Running Tension	N	2500	2500	2500	3500	3500	3500	4800	4800	4800	9800	9800	9800
Min. Breaking Tension	N	7990	7990	7990	10710	10710	10710	14580	14580	14580	27720	27720	27720
Max Crush Loading	Short Term	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
(N/100mm)	Long Term	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

FEATURES

- Single or multimode options available
- Loose tube stranding means that fibers have good secondary excess length; also allows fibers free movement in the tube, keeping fiber stress free when the cable is subjected to longitudinal stress
- Aluminum moisture barrier tape and corrugated steel tape options
- Stranded wires, as self supporting members, provide excellent strain performance and convenient installation

APPLICATIONS

- Figure 8 cables are suitable for installation in aerial environments
- Long-haul communication

ORDERING INFORMATION

Part No.	Fiber count	Fiber Type	Core Diameter
ANX-ACF = Annexecom Ariel Cable Figure 8	002 = 2 Core	SM = Single Mode OS1 / OS2	9 = 9µm
	004 = 4 Core		
	006 = 6 Core		
	008 = 8 Core	MM = Multi Mode OM1 / OM2 / OM3 OM4 / OM5	3 = OM3 4 = OM4 5 = 50µm 6 = 62.5µm 7 = OM5
	012 = 12 Core		
	016 = 16 Core		
	024 = 24 Core		
	048 = 48 Core		
	072 = 72 Core		
	144 = 144 Core		
ANX-ACF	xxx	yy	z