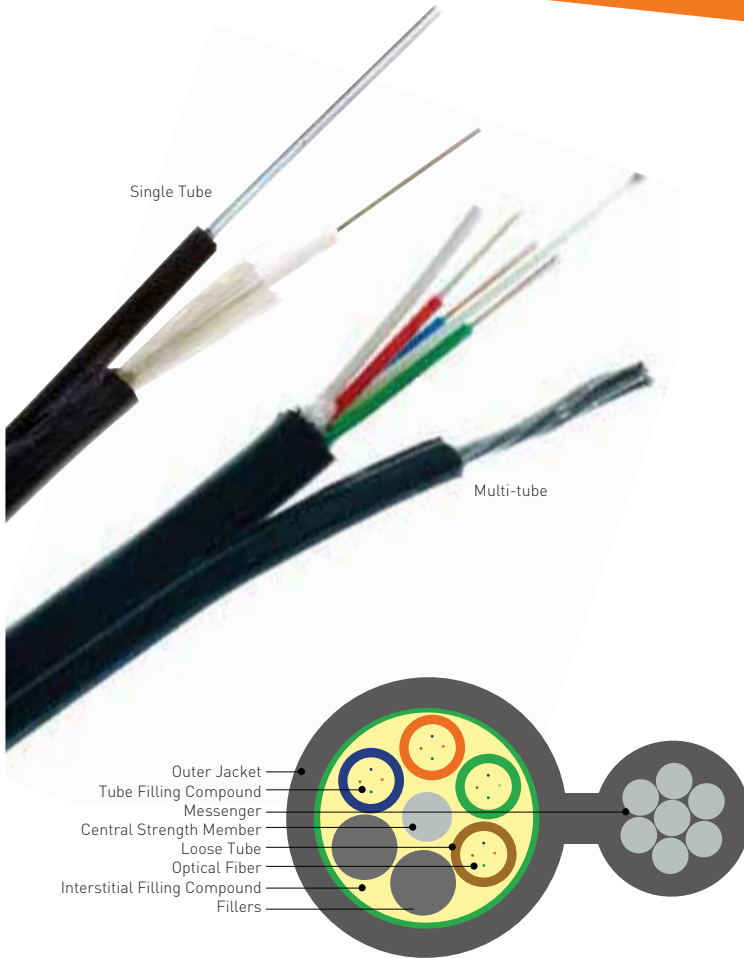


AERIAL CABLE FIGURE 8

2-60 FIBERS








The FIBER-REX 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).

★ 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

	OS1/2 9/125 G.657.A1 G.657.A2		OM1 62.5/125
	OM2 50/125		OM3 50/125
			OM4 50/125

⚙️ Technical Specification

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 (N/100mm)	Short Term	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
	Long Term	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

🛒 Ordering Information

A						
Cable Type	Fiber Core	Fiber Type	Outer Sheath Material	Tube Type	Outer Sheath Color	Length
A=Aerial cable	12 24 36 48	SM=OS1/OS2 M1=OM1 M2=OM2 M3=OM3 M4=OM4 A1=G657A1 A2=G657A2	LZ=LSZH PV=PVC	M=Multi-tube S=Single Tube	BK=Black	1=1KM 2=2KM 4=4KM