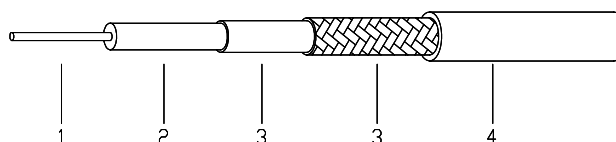


ANO LL-200-lite



Construction Specification

	Material	Diameter(mm)	
		mm	inch
1. Inner Conductor	Solid Copper	1.12	.044
2. Dielectric	Foam Polyethylene	2.95	.116
3. Outer Conductor	Bonded Aluminum Foil	3.07	.121
4. Overall Braid	Aluminum Magnesium Braid	3.66	.144
5 Jacket	Black Polyethylene	4.95	.195

Electrical Characteristics

Capacitance	80.3 pF/m	24.5 pF/ft
Impedance(ohm)	50	
Velocity (%)	83	
Inner Conductor DC Resistance	17.6 Ω/km	5.36 Ω/1000ft
Outer Conductor DC Resistance	16.1 Ω/km	4.9 Ω/1000ft
Shielding Effectiveness(dB)	> 90	

Mechanical Characteristics

Cable Minimum Static Bend Radius	12.7 mm	.5 inch
Cable Minimum Dynamic Bend Radius	50.8 mm	2 inch
Weight	0.03 kg/m	.022 lb/ft

Environmental Characteristics

Storage Temp.(°C)	-70 to +85
Installation Temp.(°C)	-40 to +85
Operating Temp(°C)	-40 to +85

Attenuation & Average Power @ 20°C and Seal Leavel

Frequency(MHz)	Attenuation		Avg.Power(KW)
	dB/100 m	dB/100 Ft	
30	5.8	1.8	1.02
50	7.5	2.3	0.79
150	13.1	4.0	0.45
220	15.9	4.8	0.37
450	22.8	7.0	0.26
900	32.6	9.9	0.18
1500	42.4	12.9	0.14
1800	46.6	14.2	0.13
2000	49.3	15.0	0.12
2500	55.4	16.9	0.11
3000	60.1	18.3	0.10
5800	86.5	26.4	0.07