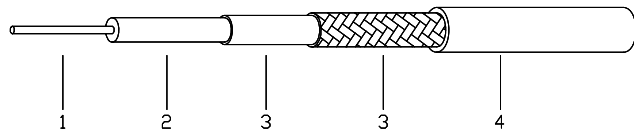


## ANO LL-240



Construction Specification		
	Material	Diameter(mm)
1.Inner Conductor	Solid Copper	1.42
2.Dielectric	Physical Foam Polyethylene	3.81
3.Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	4.52
4.Jacket	Black PVC or Polyethylene	6.10
Electrical Characteristics		
Capacitance(PF/m)		79.4
Impedance(ohm)		50
Velocity (%)		84
Inner Conductor DC Resistance( $\Omega$ /km)		10.50
Outer Conductor DC Resistance( $\Omega$ /km)		12.76
Shielding Effectiveness(dB)		>90
VSWR $\leq$ (Returnloss $\geq$ dB)		
5-3000MHz		1.20 (20)
800-1000MHz		1.10 (26)
1700-2000MHz		1.15 (23)
2000-2400MHz		1.15 (23)
Mechanical Characteristics		
Min.Bend Radius (mm)		30
Storage Temp.( $^{\circ}$ C)		-25 to +70
Installation Temp.( $^{\circ}$ C)		-25 to +70
Operating Temp( $^{\circ}$ C)		-25 to +70
Attenuation & Average Power @ 20 $^{\circ}$ C and Seal Leavel		
Frequency(MHz)	Attenuation( $\neq$ dB/100m)	Avg.Power(KW)
30	4.40	1.30
50	5.70	1.00
150	9.90	0.58
220	12.00	0.48
450	17.30	0.33
900	24.80	0.23
1500	32.40	0.18
1800	35.60	0.16
2000	37.70	0.15
2500	42.40	0.13
3000	46.50	0.12
5800	66.80	0.09