



P3 500

Construction	Material	Diameter(mm)
Inner Conductor	Copper Clad Alumium	2.77
Dielectric	Foamed PE	11.43
First Shield	Seamless Aluminum tube(thickness)	0.61
Jacket	PE	14.22

Electrical Characteristics

Capacitance(pF/m)	50±3
Impedance(Ω)	75±3
Velocity of Propagation(%)	87
Retrun Loss(dB)	≥20
Shielding Effectiveness(dB)	≥100

Attenuation (20 °C)

Frequency(Mhz)	Max Attenuation(dB/100ft)	Max Attenuation(dB/100m)
5	0.16	0.52
55	0.54	1.77
83	0.66	2.17
211	1.09	3.58
250	1.20	3.94
300	1.31	4.30
350	1.43	4.69
400	1.53	5.02
500	1.73	5.68
600	1.91	6.27
750	2.16	7.09
865	2.34	7.68
1000	2.52	8.27