

# Hangzhou Sanyuan Cable Co.,Ltd

## P3 500

### Construction

	Material	Diameter(mm)
Inner conductor	CCA-Copper Clad Aluminum	2.77
Dielectric	Foam PE	11.43
Shield	Solid Aluminum Tube	0.61(thickness)
Jacket	PE	14.22

### Electrical Characteristics

Impedance( $\Omega$ )	75 $\pm$ 3
Capacitance(pF/m)	52 $\pm$ 2
Velocity of Propagation(%)	87
Return Loss	
5-1000 MHz(dB)	$\geq$ 22
Screening Effectiveness	
5-1000 MHz(dB)	$\geq$ 100

### Attenuation ( @20°C)

Frequency(MHz)	Max Attenuation(dB/100m)
5	0.52
55	1.77
83	2.17
211	3.58
250	3.94
300	4.3
350	4.69
400	5.02
500	5.68
600	6.27
750	7.09
865	7.68
1000	8.27