

Hangzhou Sanyuan Cable Co.,Ltd

P3 412M

Construction

	Material	Diameter(mm)
Inner conductor	CCA-Copper Clad Aluminium	2.26
Dielectric	Foam PE	9.19
Shield	Solid Aluminium Tube	0.61
Jacket	PE	12.07
Messenger	Galvanized Steel	2.77

Electrical Characteristics

Impedance(Ω)	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	0.66
55	2.26
83	2.82
211	4.63
250	5.05
300	5.58
350	6.14
400	6.46
500	7.35
600	8.1
750	9.12
865	9.84
1000	10.73