

Hangzhou Sanyuan Cable Co.,Ltd

SAT703-77

Construction

	Material	Diameter(mm)
Inner conductor	Bare Copper or CCS	1.13
Dielectric	Foam PE	4.8
First Shield	Aluminum Foil	4.95
Second Shield	Aluminum Wire Braid (77%)	16x8x0.12
Jacket	PVC	6.8

Electrical Characteristics

Impedance(Ω)	75 \pm 3
Capacitance(pF/m)	52 \pm 2
Velocity of Propagation(%)	85
Return Loss	
5-1000 MHz(dB)	\geq 22
1000-2000 MHz(dB)	\geq 20
Screening Effectiveness	
5-1000 MHz(dB)	\geq 75

Attenuation (@20°C)

Frequency(MHz)	Max Attenuation(dB/100m)
5	1.7
50	4.4
100	5.6
200	8.1
400	11.7
800	17
862	17.7
1000	18.9
1350	23.8
1750	26.4
2150	30.2
3000	37