

Hangzhou Sanyuan Cable Co.,Ltd

SAT602

Construction

	Material	Diameter(mm)
Inner conductor	Bare Copper Or CCS	1.02
Dielectric	Foam PE	4.6
First Shield	Bonded Aluminum Foil	4.75
Second Shield	Aluminum Wire Braid (35%)	16x3x0.12
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 70

Attenuation (@20°C)

Frequency(MHz)	Max Attenuation(dB/100m)
5	1.9
50	4.9
100	7.1
200	9
400	13
800	18.7
1000	21
1350	25.5
1750	28.5
2150	32.2
2400	35
3000	40.6