

SAT703-77%**Construction**

	Material	Diameter (mm)
Inner Conductor	Copper or CCS	1.13
Dielectric	Foam PE	4.80
First Shield	Aluminum Foil	4.95
Second Shield	Aluminum wire Braid (77%)	16/8/0.12mm
Jacket	PVC	6.80

Electrical Characteristics

Impedance (Ω)	75 \pm 3
Capacitance (pF/m)	52 \pm 2
Velocity of Propagation (%)	85.0
Return Loss	
5-1000 MHz (dB)	\geq 22
1000-2000 MHz (dB)	\geq 20
Screening Effectiveness	
5-1000 MHz (dB)	\geq 90

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	17.0
862	17.7
1000	18.9
1350	23.8
1750	26.4
2150	30.2
3000	37.0