

19VATC

Construction

	Material	Diameter(mm)
Inner Conductor	CCS /BC	1.02
Dielectric	Foam PE	4.60
First Shield	AL Foil	
Second Shield	AL/BC Braid	35%-45%
Jacket	PVC	6.80

Electrical Characteristics

Impedance (Ω)	75 ± 3
Capacitance (pF/m)	52 ± 2
Velocity of Propagation (%)	85.0
Return Loss	
5-1000MHz(dB)	≥ 22
1000-3000MHz(dB)	≥ 20
Screening Effectiveness	
5-1000MHz(dB)	≥ 70

Attenuation(@20℃)

Frequency (MHZ)	Max Attenuation (dB/100m)
5	1.8
50	4.6
100	7.1
200	9.0
400	13.0
800	19.0
862	19.8
950	20.9
1350	25.5
1750	29.6
2150	33.4
3000	40.6