

Coaxial cable

F1160 with messenger

Construction

	Material	Diameter(mm)
Inner Conductor	CCS	1.63
Dielectric	Foam PE	7.11
First Shield	AL Foil	
Second Shield	AL Braid	96x0.16
Jacket	PVC Black	10.16
Messenger	CCS	1.83

Electrical Characteristics

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

Attenuation(@20℃)

Frequency (MHZ)	Max Attenuation (dB/100ft)	Max Attenuation (dB/100m)
5	0.4	1.3
55	1.0	3.2
187	1.7	5.7
211	1.9	6.2
400	2.6	8.8
500	2.9	9.8
750	3.6	11.9
860	4.0	12.1
1000	4.3	12.3
1500	5.1	14.3
1800	5.7	16.8
2200	6.3	18.6
3000	7.6	20.7
		24.9

杭州艾特线缆有限公司
HANGZHOU AITE CABLE CO., LTD.

陈启实