

Hangzhou Sanyuan Cable Co.,Ltd

10C-2V

Construction

	Material	Diameter(mm)
Inner conductor	Stranded Copper	7X0.5
Dielectric	Foam PE	9.3
First Shield	Bonded Al foil	
Second Shield	Copper Wire Braid(42% coverage)	16x6x0.12
Jacket	PVC	13

Electrical Characteristics

Impedance(Ω)	75 \pm 3
Capacitance(pF/m)	67 \pm 4
Velocity of Propagation(%)	85
Return Loss	
5-200 MHz(dB)	\geq 20
Screening Effectiveness	
5-1000 MHz(dB)	\geq 70

Attenuation (@20°C)

Frequency(MHz)	Max Attenuation(dB/100m)
1	0.44
10	1.6
30	2.7
200	7.6

