

Hangzhou Sanyuan Cable Co.,Ltd

7C-2V

Construction

	Material	Diameter(mm)
Inner conductor	Stranded Copper	7X0.40
Dielectric	Foam PE	7.2
First Shield	Bonded Al foil	
Second Shield	Copper Wire Braid(42% coverage)	16x5x0.12
Jacket	PVC	10.3

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	0.55
10	1.8
30	3.2
200	9

