

Hangzhou Sanyuan Cable Co.,Ltd

5C-2VS

Construction

	Material	Diameter(mm)
Inner conductor	Stranded Copper	7x0.26
Dielectric	Foam PE	4.7
First Shield	Bonded Al foil	
Second Shield	Copper Wire Braid(46% coverage)	16x4x0.12
Jacket	PVC	6.8

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	0.9
10	3.1
30	5.5
200	15

