

# Hangzhou Sanyuan Cable Co.,Ltd

## 5C-2V

### Construction

	Material	Diameter(mm)
Inner conductor	Solid Copper	1
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( $\Omega$ )	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	0.8
10	2.7
30	4.7
200	12.6

