

# Hangzhou Sanyuan Cable Co.,Ltd

## 2.5C-2V

### Construction

	Material	Diameter(mm)
Inner conductor	Solid Copper	0.4
Dielectric	Foam PE	2.4
Shield	Copper Wire Braid(92% coverage)	16x6x0.12
Jacket	PVC	4

### Electrical Characteristics

Impedance( $\Omega$ )	75 $\pm$ 3
Capacitance(pF/m)	69 $\pm$ 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	1.6
10	5.2
30	9
200	25

