



Hangzhou Risingsun Cable Co., Ltd



RG58C/U

Construction	Material	Diameter(inch/mm)	
Inner Conductor	Stranded Tinned Copper	19/0.0071	19/0.18
Dielectric	Solid PE	0.116	2.95
First Shield	95% Tinned Copper Braid	0.14	3.55
Jacket	PVC/LSZH	0.195	4.95

Electrical Characteristics

Capacitance(pF/m)	101.0
Impedance(Ω)	50.0
Velocity of Propagation(%)	66.0
Conductor DCR(Ohm/km)	35.4
Outer shield DCR(Ohm/km)	13.5
Return Loss(dB)	≥ 18
Shielding Effectiveness(dB)	> 90
Max Operating Voltage(RMS)	5000
Operating Temp Range($^{\circ}\text{C}$)	-40 to 85

Attenuation (20 $^{\circ}\text{C}$)

Frequency(Mhz)	Max Attenuation(dB/100ft)	Max Attenuation(dB/100m)
10	1.5	4.9
50	3.3	10.9
100	4.7	15.5
200	7.5	24.5
400	10.6	34.8
600	12.1	39.6
860	17.2	56.4
1000	18.4	60.5

HANGZHOU RISINGSUN CABLE CO.,LTD

Add:1188 Jinxi Rd.s Linglong Industrial Zone Lin'an,Zhejiang,China

Tel: 86-571-63766698

Fax: 86-571-63766808

Web:www.rscable.com