



Hangzhou Risingsun Cable Co., Ltd



RG174

Construction	Material	Diameter(inch/mm)	
Inner Conductor	Stranded Bare Copper	7/0.0063	7/0.16
Dielectric	Solid PE	0.060	1.52
Shield	90% Tinned Copper Braid	0.083	2.11
Jacket Indoor	PVC/TPE	0.110	2.79

Electrical Characteristics

Capacitance(pF/m)	101.1
Impedance(Ω)	50.0
Velocity of Propagation(%)	66.0
Conductor DCR(Ohm/km)	266.0
Outer shield DCR(Ohm/km)	31.2
Return Loss(dB)	≥ 20
Shielding Effectiveness(dB)	> 90
Max Operating Voltage(RMS)	2000
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	3.3	10.8
50	6.1	20.0
100	7.8	21.0
200	13.0	42.5
400	16.9	55.6
600	21.0	68.8
860	26.2	86.1
1000	29.3	96.2

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