



Hangzhou Risingsun Cable Co., Ltd



RSLMR100A

Construction		Material	Diameter(inch/mm)	
Inner Conductor		Solid Bare Copper	0.018	0.46
Dielectric		Solid PE	0.060	1.52
First Shield		Bonded Alumium Foil	0.065	1.65
Second Shield		90% Tinned Copper Braid	0.083	2.11
Jacket	Outdoor	PE	0.110	2.79
	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 shleid 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)
30	3.9	12.9
50	5.1	16.7
150	8.9	29.4
220	10.9	35.8
450	15.8	51.9
900	22.8	74.9
1500	30.1	98.7
1800	33.2	109.0
2000	35.2	115.5
2500	39.8	130.6
5800	64.1	210.3

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