



Hangzhou Risingsun Cable Co., Ltd



RSLMR195-UF

Construction	Material	Diameter(inch/mm)	
Inner Conductor	Stranded Bare Copper	0.037	0.94
Dielectric	Foamed PE	0.110	2.79
First Shield	Bonded Alumium Foil	0.116	2.95
Second Shield	90% Tinned Copper Braid	0.139	3.53
Jacket Indoor	TPE	0.195	4.95

Electrical Characteristics

Capacitance(pF/m)	83.3
Impedance(Ω)	50
Velocity of Propagation(%)	75.0
Conductor DCR(Ohm/km)	31.2
Outer shield DCR(Ohm/km)	16.1
Return Loss(dB)	≥ 20
Shielding Effectiveness(dB)	> 90
Max Operating Voltage(RMS)	3000
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	2.3	7.7
50	30.0	9.9
150	5.3	17.3
220	6.4	21.1
450	9.3	30.4
900	13.2	43.4
1500	17.3	56.8
1800	19.0	62.4
2000	20.1	65.9
2500	22.6	74.2
5800	35.6	116.7

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