



Hangzhou Risingsun Cable Co., Ltd



RSLMR500-UF

Construction	Material	Diameter(inch/mm)	
Inner Conductor	Strand BC	0.142	3.61
Dielectric	Foamed PE	0.370	9.4
First Shield	Bonded Alumium Foil	0.376	9.55
Second Shield	90% Tinned Copper Braid	0.405	10.29
Jacket Out door/indoor	TPE	0.500	12.70

Electrical Characteristics

Capacitance(pF/m)	78.4
Impedance(Ω)	50.0
Velocity of Propagation(%)	85.0
Conductor DCR(Ohm/km)	2.2
Outer shleid DCR(Ohm/km)	4.2
Return Loss(dB)	≥ 20
Shielding Effectiveness(dB)	> 90
Max Operating Voltage(RMS)	8000
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	0.6	2.1
50	0.8	2.7
150	1.5	4.8
220	1.8	5.9
450	2.6	8.5
900	3.8	12.3
1500	5.0	16.3
1800	5.5	18.0
2000	5.8	19.1
2500	6.6	21.6
5800	10.6	34.9

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