



# Hangzhou Risingsun Cable Co., Ltd

## Applications:

Low loss HDTV/SDI Digital coax used in analog and digital video circuits and high quality applications.

The outer conductor is designed for high screening attenuation and low transfer impedance. The cable is suitable for indoor and outdoor use.

**Mini RG59-Multi5**

**1855A**

**Combo Cable**

Construction:	Material	Diameter(mm)
Conductor	Solid Bare Copper	0.58
Insulation	Foam Polyethylene	2.59
1 <sup>st</sup> Shield	Al/Pet/Al Foil	/
2 <sup>nd</sup> Shield	95% Tinned Copper wire Braid	/
Jacket	PVC/LSF	4.05

Electrical Characteristics:		
Capacitance(pF/m)		53±2
Impedance(Ω)		75±3
Velocity of Propagation(%)		80
Retrun Loss(dB)	5-1600MHz	≥23
	1600-4500MHz	≥21
Shielding Effectiveness(dB)		>90
Conductor DC Resistance(Ω/Km)		66
Operating Temp Range(°C)		-20 to 75

Attenuation ( 20 °C )			
Frequency(Mhz)	Max Attenuation(dB/100ft)	Max Attenuation(dB/100m)	
1	0.39	1.28	
10	1.20	3.93	
71.5	2.93	9.61	
135	3.84	12.59	
270	5.44	17.84	
360	6.34	20.79	
540	7.85	25.74	
720	9.15	30.00	
750	9.31	30.52	
1000	10.89	35.70	
1500	13.38	43.87	
2250	16.68	54.69	
3000	19.65	64.43	
4500	24.35	79.84	

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