



Hangzhou Risingsun Cable Co., Ltd

Applications:

Low-power video and RF signal connections Indoor CATV, CCTV system
Siamese cables give you the power to centralize your video and power distribution for your CCTV systems, and allows for more flexible placement of your security cameras.

RG59 AI+2C 18AWG

CCTV CABLE

Construction:	Material	Diameter(mm)
Conductor	Bare Copper	0.81
Insulation	Foam Polyethylene	3.66
1 st Shield	Bonded Al Foil	/
2 nd Shield	60% Coverage Aluminum Braiding	/
Jacket	PVC	6.1
Power Wire Conductor	Stranded CCA	2×7×0.37
Power Wire Insulation	PE(Red/Black)	1.90
Jacket	PVC	5.30

Electrical Characteristics:

Capacitance(pF/m)	52±2
Impedance(Ω)	75±3
Velocity of Propagation(%)	85
Return Loss(dB)	≥20
Inner Conductor Resistance(Ω/km)	35.73
Spark Test(VAC)	3000
Operating Temp Range(°C)	-20 to 70

Attenuation (20 °C)

Frequency(Mhz)	Max Attenuation(dB/100ft)	Max Attenuation(dB/100m)
1	0.45	1.48
10	0.90	2.95
50	1.90	6.23
100	3.20	10.49
200	4.00	13.11
400	4.90	16.07
700	8.60	28.20
900	9.80	32.13
1000	10.70	35.08

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