



### Siamese Cable - RG59 CCTV Coaxial Cable + 18/2 Power Cable

<b>Description :</b>	20 AWG, 1 Conductor, Copper Clad Steel, 75 Ω Coaxial+18AWG 2 Conductor Power Cable				
<b>Physical Characteristics :</b>	Construction			Nom. Diameter	
	RG59 Coax	Conductor	20 AWG Copper Clad Steel	0.03188"	
		Dielectric	Foam Polyethylene	0.144" ± 0.004"	
		Braid	95% 36 AWG CCA	0.169" ± 0.006"	
		Jacket	PVC	0.240" ± 0.006"	
	Nominal Jacket Thickness		0.0394"	Minimum Spot	0.0315"
	Power 18/2	Conductor	18AWG Stranded Copper	7 x 0.0152"	
		Dielectric	PVC	0.269" ± 0.004"	
		Color Code	1. Black 2. Red		
		Jacket	PVC	0.209" ± 0.006"	
Nominal Jacket Thickness		0.0315"	Minimum Spot	0.0283"	
<b>Electrical Characteristics :</b>	Temperature	Voltage	DCR (RG59 Coax)	Nom. Impedance	
	-4°F to 167°F	300 Vrms	48.2 Ω/1000FT	75.0 ± 3.0 Ω	
	Velocity of Propagation		DCR (18/2 Power)	Capacitance	
	82.0%		6.66 Ω/1000FT	15.8 ± 3 pF/FT	

Approval :			Frequency (MHz)	Max Attenuation (dB/100FT)
National Electrical Code : Article 800	UL Standard 444	Type CMR (UL or C(UL))	5	0.75
National Electrical Code : Article 725	UL Standard 13	Type CL3R	55	1.84
			500	5.22
			800	6.71
			1000	7.68

Part #	Color	Put-up
RG59CSPWBK-RL	Black	1,000" Reel

<b>Cable Marking :</b>	Geintech RG59/U 20 AWG 1/C + 18 AWG 2/C 75C TYPE E329281-T CMR (UL)C(UL) MM/DD/YYYY RoHS COMPLIANT ****FT
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