

	AWG SIZE NOM.DCR (DIA.IN.Inch)	Insulation Core		Shield Coverage NOM.DCR	Sheath		Nominal Capacitance DF/FT	Velocity Of propagation %	Nominal Impedance	Nominal		
		Inches	mm		Nominal OD					MHz	Db/100ft	Db/100mm
					Inches	mm						
V05810S RG59/U JAN-C-17A	20(Solid) 0.033 Bare Copper 10.0 \pm /m	solid polyethylene		96%Tinned Copper Braid 4.11 \pm /m	Black PVC		29	66	53.5	1	0.40	1.31
		0.116	2.95		10	1.10				3.61		
					55	2.66				8.35		
					100	3.80				12.47		
					200	5.60				18.37		
					400	8.40				27.56		
					700	11.80				38.71		
					900	13.10				44.95		
					1000	14.50				47.57		
					0.193	4.90						