

	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						
V21310S RG213/U MIL-C-176	13(21×7) 0.089 Bare Copper 1.7±/m	solid polyethylene		97% Bare Copper Braid 1.2±/m	Black Non- Contaminating PVC		30.80	66	50	1	0.18	0.59
		0.285	7.24		10	0.58				1.84		
					50	1.50				4.60		
					100	2.00				6.60		
					200	2.80				9.20		
					400	4.20				13.80		
					700	6.60				21.70		
					900	7.70				25.30		
					1000	8.10				20.60		
					0.405	10.30						