

RG Cable Descriptions

RG-/U Number	Conductor inches	Dielectric inches	Shields	Jacket inches	Armor inches	Weight lbs/foot	Impedance ohms	Capacitance pF/foot	Max Oper. Voltage vms	Temperature Range °C	Comments
303	SCCS 0.039	PTFE 0.116	1:SC	FEP-IX .170	NA	0.030	50	29.4	1,900	-55 +200	Use M17/111-RG303
304	SCCS 0.059	PTFE 0.185	2:SC	FEP-IX .280	NA	0.088	50	29.4	3,000	-55 +200	Use M17/112-RG304
305	BC Tube .360/.430	FEP 1.570	BC Tube 1.830	PE-III A 1.990	NA		75	19.5	2,720	-55 +80	Times does not supply
306A	BC 0.173	Foam PE 0.801	Al.Tube .875	PE-III A 1.015	NA	0.545	75	16.9	5,700	-55 +80	Per Mil-C-23806
307	SC 19/.0058 0.029	Foam PE 0.146	2:SC PUR Int	PE-111 A 0.270	NA	0.070	75	16.9	1,000	-55 +80	Use M17/116-RG307
307A	BC 19/.0058 0.029	Foam PE 0.146	2:SC PUR Int	PE-111 A 0.270	NA	0.070	75	16.9	1,000	-55 +80	Use M17/116-RG307
308-315	BEAD SUPPORTED RIGID LINES, See MIL-R-9671										Times does not supply
316	SCCS 7/.0067 0.0201	PTFE 0.060	1:SC	FEP-IX 0.102	NA	0.012	50	29.4	1,200	-55 +80	Use M17/113-RG316
317	2: BC 7/.0290 0.0870	FEP 0.446	1:TC	Neprene 0.710	NA		95	15.4	10,000	-55 +80	Water blocked
318	BC Tube .287/.358	PE Helix 0.795	Corr. BC 1.005	PE-III A 1.125	NA	0.530	50	22.0	44KW peak	-55 +80	
319	BC Tube .588/.688	PE Helix 1.570	Corr. BC 1.830	PE-III A 2.000	NA	1.040	50	22.0	145 KW peak	-55 +80	Times does not supply
320	WAVE GUIDE									-55 +80	Times does not supply
321	Corr. BC Tube 1.1400	PE Helix	Corr. BC	None	NA	1.210	50	21.7	320 KW peak	-55 +80	Times does not supply
322	Corr. BC 1.1400	PE Helix	Corr. BC	PE 3.040	NA	1.780	50	21.7	320 KW peak	-55 +80	Times does not supply
323	BC Tube .312	Foam PE 0.3120	Corr. BC	PE 1.060	NA	0.420	50	25.4	1,480	-55 +80	Use Times M17/227-00001
324	BC Tube .312	Foam PE 0.3120	Corr. BC	None	NA	0.320	50	25.4	1,480	-55 +80	Use Times M17/227-00001
325	SCC Al. 19/0.020 0.1000	PE Spline 0.260	2:SC Strip	PUR 0.350	NA	0.100	50	26.3	750	-55 +80	Low loss
326	SCC Al. 19/0.040 0.2000	PE Spline 0.550	2:SC Strip	PUR 0.697	NA	0.240	50	26.3	1,700	-55 +80	Low loss
327	SCC Al. 19/0.064 0.3200	PE Spline 0.840	2:SC Strip	PUR 1.010	NA	0.550	50	26.3	2,500	-55 +80	Low loss
328	TC Braid 0.4850	Rubber H,J,H3 1.065	TC,GS,TC	Neoprene 1.460	NA	1.469	25	85.0	20,000	-55 +80	Times does not supply
329	TC 19/.0117 0.0585	Rubber H,J,H3 0.380	TC,GS,TC	Neoprene 0.700	NA	0.353	50	50.0	15,000	-55 +80	Times does not supply
330	SC	Foam PE	1:SC		NA		50	25.0			Times does not supply
331	CCA 0.1620	Foam PE 0.450	Al. Tube .500	PE-III A 0.600	NA	0.187	50	25.4	2,500	-55 +80	Use Times M17/225-00001
332	BC 0.280	Foam PE 0.801	Al. Tube .875	None	NA	0.466	50	25.4	4,500	-55 +80	Use Times M17/227-00001