

## RG Coaxial Cable List

Cable Type	Imped. ( $\Omega$ )	Max Oper. Volts	O.D.		Comments:
			Inches	mm	
RG-5B/U	50	3000	0.328	8.3312	For replacement only, use RG-212/U
RG-6A/U	75	2700	0.332	8.4328	None
RG-8A/U	52	5000	0.405	10.287	For replacement only, use RG-213/U
RG-9B/U	50	5000	0.42	10.668	For replacement only, use RG-214/U
RG-10A/U	52	5000	0.475	12.065	For replacement only, use RG-215/U
RG-11A/U	75	5000	0.405	10.287	None
RG-12A/U	75	5000	0.475	12.065	None
RG-13A/U	74	5000	0.42	10.668	For replacement only, use RG-216/U
RG-14A/U	52	7000	0.545	13.843	For replacement only, use RG-217/U
RG-15/U	76	5000	0.545	13.843	None
RG-16/U	52	6000	0.63	16.002	None
RG-18A/U	52	11000	0.945	24.003	For replacement only, use RG-219/U
RG-19A/U	52	14000	1.12	28.448	For replacement only, use RG-220/U
RG-20A/U	52	14000	1.195	30.353	For replacement only, use RG-221/U
RG-21A/U	53	2700	0.332	8.4328	For replacement only, use RG-222/U
RG-22B/U	95	1000	0.42	10.668	Balanced cable twisted conductors
RG-23A/U	125	3000	0.945	24.003	Dual coaxial cable
RG-24A/U	125	3000	1.034	26.2636	Dual coaxial cable
RG-25A/U	48	8000	0.505	12.827	Pulse cable
RG-26A/U	48	8000	0.65	16.51	Pulse cable
RG-27A/U	48	15000	0.65	16.51	High voltage pulse cable
RG-28B/U	48	15000	0.75	19.05	High voltage pulse cable
RG-33/U	51	6000	0.47	11.938	None
RG-34B/U	75	6500	0.63	16.002	None
RG-35B/U	75	10000	0.945	24.003	None
RG-36/U	69	13000	1.18	29.972	None
RG-41/U	67.5	3000	0.425	10.795	None
RG-54A/U	58	3000	0.25	6.35	None
RG-55B/U	53	1900	0.206	5.2324	None
RG-56/U			0.535	13.589	Special twisted pulse cable
RG-57A/U	95	3000	0.625	15.875	Twin conductor
RG-58C/U	50	1900	0.195	4.953	General purpose

RG-59B/U	75	2300	0.242	6.1468	General purpose
RG-60/U	50		0.425	10.795	None
RG-62A/U	93		0.249	6.3246	None
RG-62B/U	93	750	0.242	6.1468	None
RG-63B/U	125	1000	0.405	10.287	Low capacitance
RG-64/U	48		0.495	12.573	Pulse
RG-65A/U	950	1000	0.405	10.287	High impedance delay line, video cable
RG-71B/U	93	750	0.25	6.35	None
RG-72/U	150		0.63	16.002	None
RG-73/U	25		0.275	6.985	None
RG-74A/U	52	7000	0.615	15.621	For replacement only, use RG-224/U
RG-77A/U	48	8000	0.45	11.43	Pulse cable
RG-78A/U	48	8000	0.42	10.668	Same as RG-74A/U except single braid
RG-79B/U	125	1000	0.475	12.065	RG-63B/U with armor
RG-81/U	50	3000	0.375	9.525	Semi-Rigid high temperature cable
RG-82/U	50	5000	0.75	19.05	Same as RG-81/U
RG-83/U	35	2000	0.405	10.287	None
RG-84A/U	75	10000	1	25.4	RG-35B/U with lead sheath, not armor
RG-85A/U	75	10000	1.565	39.751	RG-84A/U with special armor
RG-86/U	200		0.65	16.51	Twin lead
RG-87A/U	50	5000	0.425	10.795	For replacement only. New, use RG-225/U
RG-88/U	50	8000	0.515	13.081	Pulse
RG-88A/U	50	8000	0.515	13.081	None
RG-88B/U	50	10000	0.565	14.351	None
RG-89/U	125	1000	0.632	16.0528	Low capacitance
RG-90/U	50	3000	0.425	10.795	Carrier Frequency Communication
RG-93/U	50	10000	0.71	18.034	Replaced with RG-117/U
RG-94/U	50	7000	0.445	11.303	For replacement only. New, use RG-226/U
RG-100/U	35	2000	0.242	6.1468	None
RG-108A/U	78	1000	0.235	5.969	Shielded twisted pair
RG-111A/U	95	1000	0.49	12.446	none
RG-114A/U	185	1000	0.405	10.287	Special low capacitance
RG-115/U	50	4000	0.375	9.525	None

RG-115A/U	50	4000	0.415	10.541	None
RG-116/U	50	5000	0.475	12.065	For replacement only. New, use RG-227/U
RG-117A/U	50	7000	0.73	18.542	Same as RG-117/U. New, use RG-211A/U
RG-118A/U	50	7000	0.78	19.812	Same as RG-118/U. New, use RG-228A/U
RG-119/U	50	6000	0.465	11.811	High temperature cable
RG-120/U	50	6000	0.525	13.335	Same as RG-119/U, with armor
RG-122/U	50	1900	0.16	4.064	Same as RG-58/U except smaller in size
RG-124/U	73	2300	0.24	6.096	Replaced by RG-140/U
RG-125/U	150	2000	0.6	15.24	Special low capacitance
RG-126/U	50	3000	0.28	7.112	High attenuation same as RG-301/U
RG-130/U	95	8000	0.625	15.875	Same as RG-57A/U except inner conductor
RG-131/U	95	8000	0.71	18.034	Same as RG-130/U except for armor
RG-133A/U	95	4000	0.405	10.287	NATO type NWR7
RG-140/U	75	2000	0.233	5.9182	High temperature, similar to RG-59A/U
RG-141A/U	50	1900	0.19	4.826	High temperature, similar to RG-58C/U
RG-142A/U	50	1900	0.206	5.2324	High temperature, similar to RG-55A/U
RG-142B/U	50		0.195	4.953	Same as above
RG-143A/U	50	3000	0.325	8.255	High temperature, similar to RG-58/U
RG-144/U	75	5000	0.41	10.414	High temperature, similar to RG-11/U
RG-147/U	52	14000	1.937	49.1998	RG-19/U with armor
RG-148/U	72	4000	0.8	20.32	RG-8/U with spiral armor
RG-149/U	52	5000	0.405	10.287	Low noise
RG-150/U	75	5000	0.475	12.065	Same as RG-149/U except armored
RG-156/U	50	10000	0.54	13.716	Taped innerlayers 1 type K&1 type A-1R
RG-157/U	50	15000	0.725	18.415	Betw 2n braid of outer conductor & braided
RG-158/U	25	15000	0.725	18.415	Tinned copper shield pulse cable
RG-159/U	50	2300	0.195	4.953	Replaced by RG-142/U
RG-160A/U	125	3000	1.055	26.797	Same as RG-160/U except copper braid
RG-164/U	75	10000	0.87	22.098	Same as RG-35B/U except armored
RG-165/U	50	5000	0.41	10.414	None
RG-166/U	50	5000	0.46	11.684	Same as RG-165/U except armored
RG-174/U	50	1500	0.1	2.54	None
RG-177/U	50	11000	0.895	22.733	None
RG-178B/U	50	1000	0.075	1.905	None
RG-179B/U	75	1200	0.105	2.667	None

RG-180B/U	95	1500	0.145	3.683	none
RG-181/U	125	3500	0.64	16.256	None
RG-182/U	125	2300	1.055	26.797	Special dual twinax
RG-183/U	50		0.75	19.05	None
RG-185/U		2000	0.282	7.1628	Delay cable
RG-186/U		1000	0.405	10.287	Delay cable
RG-187A/U	75	1200	0.11	2.794	Same as RG-187/U except inner conductor
RG-188A/U	50	1200	0.11	2.794	Same as RG-188/U except inner conductor
RG-189/U	50	3500	0.875	22.225	7/8 in stroflux cable
RG-190/U	50	15000	0.7	17.78	Taped inner layers: 2 wraps of type K
RG-191/U	25	15000	1.469	37.3126	& 2 wraps of type L between outer braid
RG-192/U	12.5	15000	2.2	55.88	Pulse cable
RG-193/U	12.5	30000	2.1	53.34	Pulse cable
RG-194/U	12.5	30000	1.945	49.403	Pulse cable
RG-195A/U	95	1500	0.155	3.937	Same as RG-195/U except inner conductor
RG-196A/U	50	1000	0.08	2.032	Same as RG-196/U except inner conductor
RG-197/U	50		0.875	22.225	None
RG-199/U	70		1.015	25.781	None
RG-200/U	70		1.765	44.831	None
RG-209/U	50	3200	0.75	19.05	None
RG-210/U	93	750	0.242	6.1468	Replaces RG-62C/U
RG-211A/U	50	7000	0.73	18.542	Same as RG-211/U except braid wire size
RG-212/U	50	3000	0.332	8.4328	Formerly RG-58/U
RG-213/U	50	5000	0.405	10.287	Formerly RG-8A/U
RG-214/U	50	5000	0.425	10.795	Formerly RG-9B/U
RG-215/U	50	5000	0.475	12.065	Formerly RG-10A/U
RG-216/U	75	5000	0.425	10.795	Formerly RG-13A/U
RG-217/U	50	7000	0.545	13.843	Formerly RG-144A/U
RG-218/U	50	11000	0.87	22.098	Formerly RG-17A/U
RG-219/U	50	11000	0.945	24.003	Formerly RG-18A/U
RG-220/U	50	14000	1.12	28.448	Formerly RG-19A/U
RG-221/U	50	14000	1.195	30.353	Formerly RG-20A/U
RG-222/U	50	2700	0.332	8.4328	Formerly RG-21A/U

RG-223/U	50	1900	0.216	5.4864	Formerly RG-55A/U
RG-224/U	50	7000	0.615	15.621	Formerly RG-74A/U
RG-225/U	50	5000	0.43	10.922	Formerly RG-87A/U
RG-226/U	50	7000	0.5	12.7	Formerly RG-94A/U
RG-227/U	50	5000	0.49	12.446	Formerly RG-116/U
RG-228A/U	50	7000	0.795	20.193	Same as RG-228/U except wire size
RG-230/U	25		0.74	18.796	Triaxial pulse cable
RG-231/U	50		0.5	12.7	None
RG-232/U	50		1.05	26.67	None
RG-233/U	50		1.765	44.831	None
RG-234/U	50		3.295	83.693	None
RG-235/U	50	5000	0.47	11.938	None
RG-236/U	50		0.5	12.7	None
RG-237/U	50		0.6	15.24	None
RG-240/U	50		1.625	41.275	None
RG-242/U	50		3.125	79.375	None
RG-244/U	75		0.5	12.7	None
RG-245/U	75		0.6	15.24	None
RG-246/U	75		0.875	22.225	None
RG-247/U	75		1.015	25.781	None
RG-248/U	75		1.625	41.275	None
RG-249/U	75		1.765	44.831	None
RG-259/U	75		3.125	79.375	None
RG-251/U	75		3.295	83.693	None
RG-252/U	50		0.53	13.462	None
RG-253/U	50		0.635	16.129	None
RG-254/U	50		1.1	27.94	None

RG-255/U	50		0.953	24.2062	None
RG-256/U	50		0.953	24.2062	None
RG-257/U	50		1.786	45.3644	None
RG-258/U	50		1.936	49.1744	None
RG-259/U	50		0.39	9.906	None
RG-263/U	50		0.5	12.7	None
RG-264A/U	36.8		0.75	19.05	Same as RG-264/U except low temperature
RG-266/U	1530	4000	0.4	10.16	Delay cable
RG-268/U	50		0.5	12.7	None
RG-269/U	50		1.005	25.527	None
RG-270/U	50		1.83	46.482	None
RG-279/U	75		0.125	3.175	None
RG-280/U	50	3000	0.467	11.8618	For low loss and low voltage application
RG-281/U	50	4000	0.75	19.05	For low loss and low voltage application
RG-282/U	54.6	4500	0.2	5.08	For 150 degree [C] operation
RG-283/U	46	8000	0.475	12.065	For 150 degree [C] operation
RG-284/U	75		1.005	25.527	None
RG-285/U	100		1.005	25.527	None
RG-286/U	75		1.83	46.482	None
RG-287/U	100		1.83	46.482	None
RG-292/U	75		1.83	46.482	none
RG-293/U	50		0.545	13.843	None
RG-294/U	95		0.63	16.002	Twin Axial
RG-295/U		0.895	22.733	None	
RG-296/U	50	10000	1.19	30.226	None
RG-297/U	50		1.005	25.527	None
RG-298/U			0.65	16.51	unshielded buoyant cable

RG-301/U	50	3000	0.245	6.223	Similar to RG-126/U
RG-302/U	75	2300	0.206	5.2324	Similar to RG-140/U
RG-303/U	50	1900	0.17	4.318	Similar to RG-141/U
RG-304/U	50	3000	0.28	7.112	Similar to RG-143A/U
RG-305/U	75		1.99	50.546	None
RG-306A/U	75		1.015	25.781	None
RG-307/U	75	400	0.27	6.858	Interlayer is polyvinyl chloride
RG-316/U	50	1200			High temperature similar to RG-188A/U
RG-318/U	50		1.1	27.94	None
RG-319A/U	50		2	50.8	None
RG-321/U	50		2.85	72.39	None
RG-322/U	50		3.04	77.216	None
RG-323/U	50		1.06	26.924	None
RG-324/U	50		0.98	24.892	None
RG-325/U	50		0.465	11.811	None
RG-326/U	50		0.779	19.7866	None
RG-327/U	50		1.18	29.972	None
RG-331/U	50		0.625	15.875	None
RG-332/U	50		0.815	20.701	None
RG-333/U	50		1.052	26.7208	None
RG-334/U	75		0.5	12.7	None
RG-335/U	75		0.625	15.875	None
RG-336/U	75		0.875	22.225	None
RG-360/U	50		0.825	20.955	None
RG-366/U	50		0.62	15.748	None
RG-367/U	50		5.2	132.08	Very large cable
RG-369/U	50		0.47	11.938	None

RG-370/U	50		0.39	9.906	None
RG-371/U	50		0.14	3.556	None
RG-376/U	50		1.06	26.924	None
RG-377/U	50		0.53	13.462	None
RG-378/U	50		2	50.8	None
RG-382/U	50		1.62	41.148	None
RG-385/U	50		0.66	16.764	None