

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
181	2:BC 7/.0159 0.0477	PE 0.210	2:BC	PVC-IIA 0.640	NA	0.198	125	12.0	3,500	-40 +80	Balanced line
182	2BC 19/.0142 2TC 19/.0066	PE 4 cores 2/.332-2/.146	2:BC	PVC-IIAea/ PVC-I1.055	NA		125	12.0	2,300	-40 +80	4 conductor coax
183	BC 0.251	PS Helix 0.632	Al. Tube .750	None	NA	0.380	50	23.0	1,800	-40 +80	Use Times M17/226-00001
184	RECTANGULAR WAVE GUIDE (MIL-W-18988 [ships]; canceled 20 March, 1961)										Times does not supply
185	Mag wire Helix on PE core 0.0031	Air-space PE 0.188	MW	PVC-IIA 0.282	NA		2000			-40 +80	Delay line cable
186	TFE Helix over core 0.008	Air-space PE 0.292	MW	PVC-IIA 0.405	NA		1000			-40 +80	Delay line cable
187	SCCS 7/.0040 0.0120	PTFE 0.060	1:SC	PTFE 0.105	NA	0.010	75	19.5	1,200	-55 +250	Use: M17/136-00001
187A	SCCS 7/.0040 0.0120	PTFE 0.060	1:SC	PTFE 0.105	NA	0.010	75	19.5	1,200	-55 +250	Use: M17/136-00001
188	SCCS 7/.0067 0.0201	PTFE 0.060	1:SC	PTFE 0.105	NA	0.011	50	29.4	1,200	-55 +250	Use: M17/138-00001
188A	SCCS 7/.0067 0.0201	PTFE 0.060	1:SC	PTFE 0.105	NA	0.011	50	29.4	1,200	-55 +250	Use: M17/138-00001
189	BC 0.2510	PS Helix 0.632	2:SC	PE-IIIA 0.875	NA	0.570	50	23.0	3,500	-55 +80	Use RG389
190	TC 19/0117 0.0585	Rubber HJ 0.380	3:TC,GS,TC	Neoprene VIII 0.700	NA	0.353	50	50.0	15,000	-55 +80	Times does not supply
191	TC Braid 0.485	Rubber H,J,H3 1.065	3:TC,GS,TC	Neoprene VIII 1.460	NA	1.469	25	85.0	15,000 peak	-55 +80	Times does not supply
192	GS Tube TC Braid 1.055	Butyl Rubber	3:TC,GS,TC	Rubber 2.200	NA		12.5	175.0	15,000 peak	-55 +80	Times does not supply
193	GS Tube TC Braid 1.055	Silicon Rubber	3:TC,GS,TC	Rubber 2.100	NA		12.5	159.0	30,000 peak	-55 +80	Times does not supply
194	GS Tube TC Braid 1.055	Silicon Rubber	3:TC,GS,TC	Rubber	Al. Armor 1.945		12.5	159.0	30,000 peak	-55 +80	Times does not supply
195	SCCS 7/.004 0.012	PTFE 0.102	1:SC	PTFE 0.145	NA	0.020	95	15.4	1,500	-55 +250	Use: M17/137-00001
195A	SCCS 7/.004 0.012	PTFE 0.102	1:SC	PTFE 0.145	NA	0.020	95	15.4	1,500	-55 +250	Use: M17/137-00001
196	SCCS 7/.004 0.012	PTFE 0.034	1:SC	PTFE 0.072	NA	0.006	50	29.4	1,000	-55 +250	Use: M17/93-00001
196A	SCCS 7/.004 0.012	PTFE 0.034	1:SC	PTFE 0.072	NA	0.006	50	29.4	1,000	-55 +250	Use: M17/93-00001
197	BC 0.300	PS Helix 0.758	Al. Tube .875	None	NA	0.500	50	22.0	2,400 peak	-55 +80	Use Times M17/227-00001
198	BC 0.114	PS Helix 0.421	Al. Tube .500'	PE 0.600	NA	0.155	70	16.0	1,300 peak	-55 +80	Times does not supply
199	BC 0.209	PS Helix 0.758	Al. Tube .875	PE 1.015	NA	0.435	70	16.0	2,400 peak	-55 +80	Times does not supply