

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	
200	BC Tube .301 id/.405 od	PS Helix 1.472	Al. Tube	PE 1.765	NA	0.900	70	16.0	4,600 peak	-55 +250	Times does not supply	
201-208	RECTANGULAR WAVE GUIDE COVERED BY MIL - W- 85. See MIL HDBK216, para.6.17 - 6.23											Times does not supply
209	SC19/.0378 0.189	Air-space PTFE0.500	2SC	SR & PolyesterV 0.725	NA	0.432	50	25.0	3,200	-55 +150	Low loss RG211A	
210	SCCS 0.0253	Air-space PTFE0.146	1:SC	FG Braid-V 0.242	NA	0.040	93	13.5	750	-55 +250	Use: M17/97-RG210	
211	BC 0.1900	PTFE 0.620	1:BC	FG Braid-V 0.730	NA	0.641	50	29.4	7,000	-55 +250	Use: M17/72-RG211	
211A	BC 0.1900	PTFE 0.620	1:BC	FG Braid-V 0.730	NA	0.641	50	29.4	7,000	-55 +250	Use: M17/72-RG211	
212	SC 0.0556	PE 0.185	2SC	PVC-IIA 0.332	NA	0.083	50	29.4	3,000	-40 +80	Use: M17/73-RG212	
213	BC 7/.0296 0.0888	PE 0.285	1:BC	PVC-IIA 0.405	NA	0.099	50	30.8	5,000	-40 +80	Use: M17/74-RG213	
214	SC 7/.0296 0.0888	PE 0.285	2:SC	PVC-IIA 0.425	NA	0.126	50	30.8	5,000	-40 +80	Use: M17/75-RG214	
215	BC 7/.0296 0.0888	PE 0.285	1:BC	PVC-IIA 0.425	Al. Braid 0.463	0.121	50	30.8	5,000	-40 +80	Use: M17/74-RG215	
216	TC 7/.0159 0.0477	PE 0.285	2:BC	PVC-IIA 0.425	NA	0.114	75	20.6	5,000	-40 +80	Use: M17/77-RG216	
217	BC 0.106	PE 0.370	2:BC	PVC-IIA 0.545	NA	0.201	50	30.8	7,000	-40 +80	Use: M17/78-RG217	
218	BC 0.195	PE 0.680	1:BC	PVC-IIA 0.870	NA	0.460	50	30.8	11,000	-40 +80)	Use: M17/79-RG218	
219	BC 0.195	PE 0.680	1:BC	PVC-IIA 0.870	Al. Braid 0.928	0.585	50	30.8	11,000	-40 +80	Use: M17/79-RG219	
220	BC 0.260	PE 0.910	1:BC	PVC-IIA 1.120	NA	0.740	50	30.8	14,000	-40 +80	Use: M17/81-00001	
221	BC 0.260	PE 0.910	1:BC	PVC-IIA 1.120	Al. Braid 1.178	0.925	50	30.8	14,000	-40 +80	Use: M17/81-00002	
222	HR 0.0556	PE 0.185	2:SC	PVC-IIA 0.332	NA	0.087	50	30.8	3,000	-40 +80	Use: M17/162-00001	
223	SC 0.0350	PE 0.116	2:SC	PVC-IIA 0.211	NA	0.034	50	30.8	1,900	-40 +80	Use: M17/84-RG223	
224	BC 0.106	PE 0.370	2:BC	PVC-IIA 0.545	Al. Braid 0.603	0.310	50	30.8	7,000	-40 +80	Use: M17/165-00002	
225	SC 7/.0312 0.0936	PTFE 0.285	2:SC	FG Braid-V 0.430	NA	0.180	50	29.4	5,000	-55 +250	Use: M17/86-00001	
226	SC 19/.0254 0.127	Taped PTFE 0.370	2:BC	FG Braid-V 0.500	NA	0.445	50	29.4	7,000	-55 +250	Use: M17/87-00001	
227	SC 7/.0312 0.0936	PTFE 0.285	2:SC	FG Braid-V 0.430	Al. Braid 0.488	0.198	50	29.4	5,000	-55 +250	Use: M17/86-00002	
228	BC 0.1900	PTFE 0.620	1:BC	FG Braid-V 0.730	Al. Braid 0.788	0.682	50	29.4	7,000	-55 +250	Use: M17/161-00002	