

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
1-3	WAVEGUIDE										Times Does Not Supply
4	BC 0.032	PE 0.116	2:BC	PVC-I 0.226	NA	0.025	50	30.8	1,900	-40 +80	Use: M17/28-RG58
5	BC 0.0508	PE 0.185	2:BC	PVC-I 0.332	NA	0.088	52.5	28.5	3,000	-40 +80	Use: M17/73-RG212
5A	SC 0.0508	PE 0.181	2:SC	PVC-II 0.328	NA	0.088	50	30.8	3,000	-40 +80	Use: M17/73-RG212
5B	SC 0.0508	PE 0.181	2:SC	PVC-IIA 0.328	NA	0.087	50	30.8	3,000	-40 +80	Use: M17/73-RG212
6	CCS 0.0285	PE 0.185	2:SC,BC	PVC-II 0.332	NA	0.081	76	20.0	2,700	-40 +80	Use: M17/2-RG6
6A	CCS 0.0285	PE 0.185	2:SC,BC	PVC-IIA 0.332	NA	0.082	75	20.6	2,700	-40 +80	Use: M17/2-RG6
7	BC 0.0359	Air-space PE 0.250	1:BC	PVC-I 0.370	NA	0.080	95	13.5	1,000	-40 +80	Use: M17/31-RG63
8	7/.0285 BC 0.0855	PE 0.285	1:BC	PVC-I 0.405	NA	0.106	52	29.6	4,000	-40 +80	Use: M17/74-RG213
8A	7/.0285 BC 0.0855	PE 0.285	1:BC	PVC-IIA 0.405	NA	0.106	52	29.6	5,000	-40 +80	Use: M17/74-RG213
9	7/.0285 SC 0.0855	PE 0.280	2:SC,BC	PVC-II 0.420	NA	0.140	51	30.2	4,000	-40 +80	Use: M17/75-RG214
9A	7/.0285 SC 0.0855	PE 0.280	2:SC	PVC-II 0.420	NA	0.140	51	30.2	4,000	-40 +80	Use: M17/75-RG214
9B	7/.0285 SC 0.0855	PE 0.280	2:SC	PVC-IIA 0.420	NA	0.150	50	30.8	5,000	-40 +80	Use: M17/75-RG214
10	7/.0285 BC 0.0855	PE 0.285	1:BC	PVC-II 0.405	Alum.Braid 0.463	0.146	52	29.6	4,000	-40 +80	Use: M17/74-RG215
10A	7/.0285 BC 0.0855	PE 0.285	1:BC	PVC-IIA 0.405	Alum.Braid 0.463	0.146	52	29.6	5,000	-40 +80	Use: M17/74-RG215
11	7/.0159 TC 0.0477	PE 0.285	1:BC	PVC-I 0.405	NA	0.096	75	20.6	4,000	-40 +80	Use: M17/6-RG11
11A	7/.0159 TC 0.0477	PE 0.285	1:BC	PVC-IIA 0.405	NA	0.096	75	20.6	5,000	-40 +80	Use: M17/6-RG11
12	7/.0159 TC 0.0477	PE 0.285	1:BC	PVC-II 0.405	Alum.Braid 0.463	0.141	75	20.6	4,000	-40 +80	Use: M17/6-RG12
12A	7/.0159 TC 0.0477	PE 0.285	1:BC	PVC-IIA 0.405	Alum.Braid 0.463	0.141	75	20.6	5,000	-40 +80	Use: M17/6-RG12
13	7/.0159 TC 0.0477	PE 0.280	2:BC	PVC-I 0.420	NA	0.126	74	20.8	4,000	-40 +80	Use: M17/77-RG216
13A	7/.0159 TC 0.0477	PE 0.370	2:BC	PVC-IIA 0.420	NA	0.126	74	20.8	5,000	-40 +80	Use: M17/77-RG216
14	BC 0.102	PE 0.370	2:BC	PVC-II 0.545	NA	0.216	52	29.6	5,500	-40 +80	Use: M17/78-RG217
14A	BC 0.102	PE 0.370	2:BC	PVC-IIA 0.545	NA	0.216	52	29.6	7,000	-40 +80	Use: M17/78-RG217