

## 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
28B	TC 19/.0185	Rubber-D 0.0925	2:TC, GS 0.455	Rubber-IV	NA 0.750	0.370	48	50.0	15,000	-40 +80	Times does not supply
29	BC 0.032	PE 0.116	1:TC	PE-III 0.184	NA	0.021	53.5	28.8	1,900	-55 +80	Use: M17/28-RG58
30	BC 7/.0159 0.0477	PIB 0.185	1:BC	PVC-I 0.250	NA	0.044	50	27.0	1,500	-40 +80	Use: M17/73-RG212
31	BC 7/.0285 0.0855	PIB 0.285	1:BC	PVC-I 0.405	NA	0.106	51	31.0	2,000	-40 +80	Use: M17/74-RG213
32	BC 7/.0285 0.0855	PIB 0.285	1:BC	PVC-I 0.405	Al. Braid 0.465	0.141	51	29.0	2,000	-40 +80	Use: M17/74-RG215
33	BC 0.1019	PE 0.370	None	Lead 0.470	NA	0.390	51	30.2	6,000	-55 +80	Times does not supply
34	BC 7/.0285 0.0855	PE 0.455	1:BC	PVC-I 0.625	NA	0.224	71	21.7	5,200	-40 +80	Use: M17/24-RG34
34A	BC 7/.0249 0.0747	PE 0.460	1:BC	PVC-IIA 0.630	NA	0.224	75	20.6	6,500	-40 +80	Use: M17/24-RG34
34B	BC 7/.0249 0.0747	PE 0.460	1:BC	PVC-IIA 0.630	NA	0.224	75	20.6	6,500	-40 +80	Use: M17/24-RG34
35	BC 0.1144	PE 0.680	1:BC	PVC-II 0.870	Al. Braid 0.928	0.525	71	21.7	10,000	-40 +80	Use: M17/64-RG35
35A	BC 0.1045	PE 0.680	1:BC	PVC-IIA 0.870	Al. Braid 0.928	0.525	75	20.6	10,000	-40 +80	Use: M17/64-RG35
35B	BC 0.1045	PE 0.680	1:BC	PVC-IIA 0.870	Al. Braid 0.928	0.525	75	20.6	10,000	-40 +80	Use: M17/64-RG35
36	BC 0.162	PE 0.910	1:BC	PVC-I 1.120	Al. Braid 1.180	0.805	69	22.3	13,000	-40 +80	
37	TC	Rubber-C 0.032	1:TC 0.140	PE-III	NA 0.210	0.040	52.5	38.0	750	-55 +80	Times does not supply
38	TC	Rubber-C 0.0453	2:TC 0.196	PE-III	NA 0.312	0.110	52.5	38.0	1,000	-55 +80	Times does not supply
39	CCS	Rubber-C 0.0253	2:TC 0.196	PE-III	NA 0.312	0.100	72.5	28.6	1,000	-55 +80	Times does not supply
40	CCS	Rubber-C 0.0253	2:TC 0.196	Rubber-IV	NA 0.420	0.150	72.5	28.0	1,000	-40 +80	Times does not supply
41	TC 16/.010	Rubber-C 0.049	1:TC 0.250	Rubber-IV	NA 0.425	0.150	67.5	27.6	3,000	-40 +80	Times does not supply
42	Resistance wire 0.0285	PE 0.196	2:SC	PVC-II 0.342	NA	0.050	78	19.7	2,700	-40 +80	Use: M17/2-RG6
43	2:BC 7/.0285 0.0855	Rubber-B 0.472	1:BC	PVC-I 0.617	NA		95	17.6	1,500	-40 +80	Use: M17/56-RG131
44-47	STUD SUPPORTED RIGID LINES See MIL-HDBK 216, Para. 5.5										Times does not supply
48-53	RECTANGULAR WAVE GUIDE COVERED BY MIL-W-85 See MIL-HDBK 216, Para. 623										Times does not supply
54	BC 7/.0159 0.0477	PE 0.185	1:BC	PVC-I 0.275	NA	0.045	58	26.5	2,500	-40 +80	Use: M17/73-RG212