

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
85A	BC	PE 0.1045	1:BC 0.680	PVC-IIA	Lead	2.910 1.565	75	20.6	10,000	-40 +80	Times does not supply
86	7/0285-2CondBC 0.0855	PE .300 x .650	None	None	NA	0.100	200	7.8	10,000	-55 +80	Twin Lead
87A	SC 7/.032 0.0960	PTFE 0.280	2:SC	FG Braid-V 0.425	NA	0.180	50	29.4	5,000	-55 +250	Use: M17/127-RG393
88	TC 19/.0117 0.0585	Rubber-E 0.288	4:TC	PVC-I 0.515	NA	0.211	48	50.0	10,000	-40 +80	Times does not supply
88A	TC 19/.0117 0.0585	Rubber-E 0.288	4:TC	PVC-IIA 0.515	NA	0.211	48	50.0	10,000	-40 +80	Times does not supply
88B	TC 19/.0117 0.0585	Rubber-E 0.288	4:TC	Rubber-IV 0.565	NA	0.238	48	50.0	10,000	-40 +80	Times does not supply
89	CCS 0.0253	Air-Space PE 0.285	1:BC	PVC-I 0.632	NA	0.195	125	10.0	1,000	-40 +80	Use: M17/31-RG63
90	SC 7/.0201 0.0603	PE 0.195	3SC,GC,SC	PVC-IIA 0.425	NA		50	30.8	3,000	-40 +80	Excellent Shielding
91	RECTANGULAR WAVE GUIDE COVERED BY MIL-W-85 See MIL HDBK216, Para. 6.17 -6.23										Times does not supply
92	RIGID COAXIAL LINE, See MILHDBK 216 para. 5.2										Times does not supply
93	BC 19/.0400 0.2000	Taped PTFE 0.573	1:BC	FG Braid-V 0.710	NA	0.475	50	29.0	10,000	-55 +250	Use: M17/72-RG211
94	SC 19/.0225 0.1125	Taped PTFE 0.292	2:BC	FG Braid-V 0.445		0.270	50	29.0	7,000	-55 +250	Use: M17/87-00001
94A	SC 19/.0254 0.1270	Taped PTFE 0.370	2:BC	FG Braid-V 0.500		0.445	50	29.0	7,000	-55 +250	Use: M17/87-00001
95-99	RECTANGULAR WAVE GUIDE COVERED BY MIL-W-85 See Mil HDBK216, Para.6.17 -6.23										Times does not supply
100	BC 19/.0147 0.0735	PE 0.146	1:BC	PVC-I 0.242	NA	0.046	35	44.0	2,000	-40 +80	Use up to 1000 MHz
101	BC 0.0641	Rubber	1:TC .588	NA	NA		75				Times does not supply
102	2:BC 0.0808	Rubber	1:TC 1.088	NA	NA		140				Times does not supply
103-107	RECTANGULAR WAVE GUIDE COVERED BY MIL-W-85 See MIL HDBK216, Para.6.17 -6.23										Times does not supply
108	2:TC 7/.0126 0.0378	PE (each) 0.079	1:TC	PVC-II 0.235	NA	0.032	78	19.7	1,000	-40 +80	Use: M17/45-RG108
108A	2:TC 7/.0126 0.0378	PE (each) 0.079	1:TC	PVC-IIA 0.235	NA	0.032	78	19.7	1,000	-40 +80	Use: M17/45-RG108
109-110	RECTANGULAR WAVE GUIDE COVERED BY MIL-W-85 See MIL HDBK216, Para.6.17 -6.23										Times does not supply
111	2:BC 7/.0152 0.0456	PE 0.285	2:TC	PVC-II	Al. Braid 0.478	0.146	95	16.3	1,000	-40 +80	Use: M17/15-RG111
111A	2:BC 7/.0152 0.0456	PE 0.285	2:TC	PVC-IIA	Al. Braid 0.478	0.146	95	16.3	1,000	-40 +80	Use: M17/15-RG111