

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	
64A	TC 19/0.117 0.0585	Rubber-E 0.288	2:TC	Rubber-IV 0.460	NA	0.205	48	50.0	10,000	-40 +80	Times does not supply	
65	0.008 Formex-F 0.1280 dia Helix	PE 0.285	1:BC	PVC-I 0.405	NA	0.096	950	44.0	1,000	-40 +80	Use: M17/34-RG65	
65A	0.008 Formex-F 0.1280 dia Helix	PE 0.285	1:BC	PVC-IIA 0.405	NA	0.096	950	44.0	1,000	-40 +80	Use: M17/34-RG65	
66-69	RECTANGULAR WAVE GUIDE COVERED BY MIL-W-25 See Mil HDBK 216, Para. 6.17 -6.23										Times does not supply	
71	CCS 0.0253	Air-Space PE 0.146	2:TC	PVC-I 0.245		0.046	93	13.5	750	-40 +80	Use: M17/90-RG71	
71A	CCS 0.0253	Air-Space PE 0.146	2:TC	PE-III 0.245		0.046	93	13.5	750	-55 +80	Use: M17/90-RG71	
71B	CCS 0.0253	Air-Space PE 0.146	2:TC	PE-IIIA 0.245	NA	0.046	93	13.5	750	-55 +80	Use: M17/90-RG71	
72	CCS 0.0253	Air-Space PE 0.460	1:BC	PVC-I 0.630	NA	0.169	150	7.8	750	-40 +80	Low Capacitance	
73	BC 0.0650	PE 0.116	2:BC	Copper Braid 0.175	NA	0.031	25	61.6	1,000	-55 +80	Low Impedence	
74	BC 0.1020	PE 0.370	2:BC	PVC-II 0.545	Al.Braid 0.603	0.310	52	29.6	5,500	-40 +80	Use: M17/165-00002	
74A	BC 0.1020	PE 0.370	2:BC	PVC-IIA 0.545	Al.braid 0.603	0.310	52	29.6	7,000	-40 +80	Use: M17/165-00002	
75	RECTANGULAR WAVE GUIDE COVERED BY MIL-W-25 See Mil HDBK 216, Para. 6.17 -6.21										Times does not supply	
76	STUD SUPPORTED RIGID LINE See Mil HDBK 216, Para. 5.5										Times does not supply	
77A	TC 19/0.117 0.0585	Rubber-E 0.288	2:TC	PVC-IIA 0.450	NA	0.195	48	50.0	8,000 peak	-40 +80	Times does not supply	
78A	TC 19/0.117 0.0585	Rubber-E 0.288	1:TC	PVC-IIA 0.420	NA	0.149	48	50.0	8,000 peak	-40 +80	Times does not supply	
79	CCS 0.0253	Air-space PE 0.285	1:BC	PVC-I 0.405	Al. Braid 0.463	0.136	125	10.0	1,000	-40 +80	Use: M17/31-RG79	
79A	CCS 0.0253	Air-space PE 0.285	1:BC	PVC-I 0.405	Al. Braid 0.463	0.130	125	10.0	1,000	-40 +80	Use: M17/31-RG79	
79B	CCS 0.0253	Air-space PE 0.285	1:BC	PVC-IIA 0.405	Al. Braid 0.463	0.136	125	10.0	1,000	-40 +80	Use: M17/31-RG79	
80	RIGID LINE	See Mil HDBK 216 para 5.2										Times does not supply
81	BC 0.0625	MGO-G 0.321	None	Copper Tube .325	NA	0.172	50	37.0	3,000	>250	Times does not supply	
82	BC 0.1250	MGO-G 0.650	None	Copper Tube .750	NA	0.698	50	36.0	5,000	>250	Times does not supply	
83	BC 0.102	PE 0.240	1:BC	PVC-I 0.405	NA	0.120	35	44.0	2,000	-40 +80	Low Impedance	
84A	BC 0.1045	PE 0.680	1:BC	PVC-IIA	Lead 1.000	1.325	75	20.6	10,000	-40 +80	Times does not supply	