

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
228A	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
229	SC 7/.032 0.096	PTFE 0.285	1:SC	FG Braid-V 0.430	Al. Braid 0.460	0.144	50	29.4	5,000	-55 +250	Use: M17/65-RG166
230	TC 37/.0284 0.1988	Rubber-D 0.455	3:TC,GS,GS	Rubber-IV 0.740	NA		25	100.0	15,000	-40 +80	Times does not supply
231	BC Tube 0.162	Foam PE 0.450	Al. Tube	None	NA	0.118	50	25.0	5,000 peak	-55 +80	Per MIL-C-23806/IA
231A	BC 0.162	Foam PE 0.45	Al. Tube	None	NA	0.156	50	25.0	5,000 peak	-55 +80	Per MIL-C-23806/IB +Amendment 1
232	BC 0.300	PE Helix 0.758	Al. Tube .875"	PE-III A 1.015	NA	0.570	50	22.0	2,400	-55 +80 peak	
233	BC Tube .481/.591	PS Helix 1.472	Al. Tube	PE-III A 1.765	NA	1.050	50	22.0	4,700 peak	-55 +80	Times does not supply
234	BC Tube 1.015/1.570	PS Helix 2.775	Al. Tube	PE-III A 3.295	NA	3.110	50	22.0	8,700 peak	-55 +80	Times does not supply
235	SC 7/.0284 0.0852	Taped PTFE 0.255	2:SC	SIL/DAC/VI 0.450		0.160	50	29.5	5,000	-55 +80	Use M17/168-00001
236	BC 0.162	PS Helix 0.421	Al. Tube .500	None	NA	0.165	50	24.0	1,300	-55 +80 peak	
237	BC 0.162	PS Helix 0.421	Al. Tube .500	PE-III A 0.600	NA	0.195	50	24.0	1,300	-55 +80 peak	
238	CANCELLED REPLACE WITH RG197/U										
239	CANCELLED REPLACE WITH RG232/U										
240	BC Tube .481/.591	PS Helix 1.420	Al. Tube 1.625	None	NA	0.930	50	22.0	4,700 peak	-55 +80	Times does not supply
241	CANCELLED REPLACE WITH RG233										
242	BC Tube	PS Helix 1.036	Al. Tube 2.850	None 3.125	NA	2.700	50	22.0	8,700	-55 +80 peak	Times does not supply
243	CANCELLED REPLACE WITH RG234										
244	BC 0.102	PS Helix 0.421	Al. Tube .500	None	NA	0.118	75	15.5	1,200 peak	-55 +80	Times does not supply
245	BC 0.102	PS Helix 0.421	Al. Tube .500	PE-III A 0.600	NA	0.148	75	15.5	1,200 peak	-55 +80	Times does not supply
246	BC 0.1880	PS Helix 0.758	Al. Tube 0.875	None	NA	0.348	75	15.2	2,200 peak	-55 +80	Times does not supply
247	BC 0.1880	PS Helix 0.758	Al. Tube 0.875	PE-III A 1.015	NA	0.418	75	15.2	2,200 peak	-55 +80	Times does not supply
248	BC Tube .274/.374	PS Helix 1.472	Al. Tube 1.625	None	NA	0.948	75	15.0	4,300 peak	-55 +80	Times does not supply
249	BC Tube .274/.374	PS Helix 1.472	Al. Tube 1.625	PE-III A 1.765	NA	1.068	75	15.0	4,300 peak	-55 +80	Times does not supply
250	BC Tube	PS Helix .632/.732	Al. Tube 2.850	None 3.125	NA	2.395	75	15.0	8,500	-55 +80 peak	Times does not supply