

High Efficiency, Low Loss Coaxial Cable Specification Chart

Cable Type	Inner Conductor	Outer Jacket	OD	Dielectric Material	Attenuation** (dB/100 ft)					
					200 MHz	700 MHz	900 MHz	2.4 GHz	4.9 GHz	5.8 GHz
Pro-Flex™ Plus 100A	Solid	Black PVC	0.110"	Solid Polyethylene	10.4	20	22.8	39	58	64
Pro-Flex™ Plus 195	Solid	Black PVC	0.195"	Solid Polyethylene	5.1	9.8	11.1	19	28	32
Pro-Flex™ Plus 195, White	Solid	White PVC	0.195"	Solid Polyethylene	5.1	9.8	11.1	19	28	32
Pro-Flex™ Plus 195, A/U	Stranded	Black PVC	0.195"	Solid Polyethylene	6	12	13	22	32	36
Pro-Flex™ Plus 400	Solid	Black PVC	0.405"	Foam Polyethylene	1.8	3.4	3.9	7	10	11
Pro-Flex™ Plus 240	Solid	Black PVC	0.240"	Foam Polyethylene	3.4	6.6	7.5	12.6	18	20
Pro-Flex™ Plenum	Solid	PTFE	0.195"	White PTFE	5	9.6	11	19	28	32
LMR®-100	Solid	Black PVC	0.110"	Foam Polyethylene	10.4	20	22.8	39	58	64
LMR®-195	Solid	Black PVC	0.195"	Foam Polyethylene	5.1	9.8	11.1	19	28	32
LMR®-240	Solid	Black PVC	0.240"	Foam Polyethylene	3.4	6.6	7.5	12.6	18	20
LMR®-240 Ultraflex	Stranded	Black PVC	0.240"	Foam Polyethylene	4.2	7.9	9	15.2	22	24
LMR®-400	Solid	Black PVC	0.400"	Foam Polyethylene	1.8	3.4	3.9	7	10	11

Coaxial Cable Specification Chart

Cable Type	Inner Conductor	Outer Jacket	OD	Dielectric Material	Attenuation** (dB/100 ft)				
					100 MHz	450 MHz	900 MHz	1.6 GHz	2.4 GHz
RG-58/U	Solid	Black PVC	0.195"	Solid Polyethylene	4.5	10	16	22	28
RG-58A/U	Stranded	Black PVC	0.195"	Solid Polyethylene	4.9	11.5	20	27	36
RG-58 PTFE	Stranded	White PTFE	0.160"	White PTFE	3.1	8.1	12.3	21	27
RG-174	Solid	Black PVC	0.110"	Solid Polyethylene	8.4	20	29.5	41	52
RG-316	Stranded	Brown PTFE	0.110"	White PTFE	8	17	25	33	41
RG-213	Stranded	Black PVC	0.405"	Solid Polyethylene	2.2	4.7	8	13	17

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