

Cable type	P/N	Mfr or Brand	Imp. (ohms)	VF	Center conductor	Dielectric	Cap. (pf/ft)	Shield	Jacket	OD	Volts RMS	Lbs/1000ft
RG8	101	CQ 4XL	50	0.84	.108" bc	sspe	24	AL/tc	PVC IIA	0.405"	4000	97
RG8	101A	ADC	50	0.84	.108" bc	sspe	24	AL/tc	PVC	0.405"	4000	97
RG8	102	CQ Flexi 4XL	50	0.84	19/23 bc	sspe	24	AL/tc	PVC IIA	0.405"	4000	98
RG8	103A	DRF "Bury-Flex"™	50	0.82	19/23 bc	mcfpe	24.6	AL/tc	IIIA	0.405"	2000	98
RG8	106	CQ "Super 8"	50	0.82	19/23 bc	mcfpe	24.6	AL/tc	TPE	0.405"	4000	95
RG8	1000	TMW/LMR 400	50	0.85	.109" ccAL	ccfpe	23.9	AL/tc	IIIA	0.405"	4000	90
RG8	9913F	Belden	50	0.84	19X23 bc	hdfpe	24.6	AL/tc	IIIA	0.405"	4000	95
LMR	1005	TMW/LMR 500	50	0.86	.142" ccAL	ccfpe	23.6	AL/tc	IIIA	0.500"	6500	100
LMR	1008	TMW/LMR 600	50	0.87	.176" ccAL	ccfpe	23.4	AL/tc	IIIA	0.590"	8000	130
LMR	1009	TMW/LMR 600UF	50	0.85	.177" str bc	ccfpe	23.4	AL/tc	IIIA	0.590"	8000	130
LMR	900	TMW/LMR 900	50	0.87	.262" bc tube	ccfpe	23.4	AL/tc	IIIA	0.680"	9000	290
LMR	1200	TMW/LMR 1200	50	0.88	.349" bc tube	ccfpe	23.1	AL/tc	IIIA	0.920"	10000	510
LMR	1700	TMW/LMR 1700	50	0.89	.527" bc tube	ccfpe	22.8	AL/tc	IIIA	1.350"	12000	740
8X	115	CQ MINI-8 CHROME	50	0.78	19/29 bc	mcfpe	28	bc	PVC Chr.	0.242"	300	41
8X	116	CQ MINI-8 IIA	50	0.78	19/29 bc	mcfpe	28	bc	PVC IIA	0.242"	300	41
8X	117	CQ MINI-8 Marine/Mob	50	0.72	19/29 bc	dfpp	29.1	tc	PVC IIA	0.242"	1500	45
8X	118	CQ MINI-8 Lo-Loss	50	0.8	19/29 bc	mcfpe	24.5	AL/tc	PVC IIA	0.242"	300	42
8X	118FF	CQ MINI-8 Lo-Loss Fix	50	0.8	19/29 bc	mcfpe	24.5	AL/tc	TPE	0.242"	300	42
RG11A/U	121	Mil Spec	75	0.66	7/.0159" bc	pe	20.6	bc	PVC IIA	0.405"	3700	92
58	124	CQ "Bazooka"	50	0.66	.032" bccs	pe	28.8	tc	IIIA	0.195"	1400	29
RG58/U	125	Mil Spec	53.5	0.66	.032" bc	pe	28.8	tc	PVC	0.195"	1400	28
RG58A	126	Mil Spec	52	0.66	19/.0071" bc	pe	29.6	tc	PVC	0.195"	1400	29
RG58C	127	Mil Spec	50	0.66	19/.0071" bc	pe	30.8	tc	PVC IIA	0.195"	1400	29
58	129FF	CQ 58 Lo-Loss FX	52	0.78	19/.0071" bc	mcfpe	24.6	AL/tc	TPE	0.195"	1400	29
RG59B/U	135	Mil Spec	75	0.66	.023" bccs	pe	26.5	bc	PVC IIA	0.242"	1700	34
RG62A/U	141	Mil Spec	93	0.84	.0253" bccs	sspe	13.5	bc	PVC IIA	0.242"	750	38
RG83/U	165	Mil Spec	35	0.66	.102" bc	pe	44	bc	PVC IIA	0.405"	3700	122
RG142B/U	153	Mil Spec	50	0.695	.037" sccs	ptfe	29	sc/sc	IX	0.195"	1400	36
RG174A/U	139	Mil Spec	50	0.66	7/.0063" ccs	pe	30.8	tc	IIA	0.100"	1100	8
RG174/U	140	Mil Spec	50	0.66	7/.0063" ccs	pe	30.8	tc	I	0.100"	1100	8
RG178B/U	157	Mil Spec	50	0.695	7/.004" sccs	ptfe	29	sc	IX	0.072"	750	6

RG188/U	159	Mil Spec	50	0.695	7/.0067" sccs	ptfe	29	sc	IX	0.105"	900	17
RG213/U(E)	110	Enhanced Mil Spec	50	0.66	7/.0296" bc	pe	30.8	bc	IIA	0.405"	3700	100
RG213/U	113	Mil Spec	50	0.66	7/.0296" bc	pe	30.8	bc	IIA	0.405"	3700	100
RG213/U(C)	113C	Commercial	50	0.66	7/.0296" bc	pe	30.8	bc	I	0.405"	3700	100
RG213/U(P)	113PE	CQ Rugged, Buriable	50	0.66	7/.0296" bc	pe	30.8	bc	IIIA	0.405"	3700	100
RG214/U	111	Mil Spec	50	0.66	7/.0296" sc	pe	30.8	sc/sc	IIA	0.425"	5000	125
RG214/U(C)	112	Commercial	50	0.66	7/.0296" tc	pe	30.8	tc/tc	I	0.425"	5000	125
RG217/U	142	Mil Spec	50	0.66	.106" bc	pe	30.8	bc/bc	IIA	0.545"	7000	202
FX 217	142A	CQ HD Flex 217	50	0.66	7/.038" bc	pe	30.8	bc/bc	IIA	0.545"	7000	202
RG223/U	143	Mil Spec	50	0.66	.035" sc	pe	29.4	sc/sc	IIA	0.211"	1900	36
RG303/U	154	Mil Spec	50	0.695	.039" sccs	ptfe	29.4	sc	IX	0.170"	1200	30
RG316/U	160	Mil Spec	50	0.695	7/.0067" sccs	ptfe	29.4	sc	IX	0.102"	1200	12
RG393/U	150	Mil Spec	50	0.695	7/.0312" sc	ptfe	29.4	sc/sc	IX	0.390"	4000	165
RG400/U	149	Mil Spec	50	0.695	19/0077" bc	ptfe	29.4	sc/sc	IX	0.195"	1600	50

**Legend:** **bc**= bare copper; **tc**= tinned copper; **sc**= silvered copper; **css**= copper-clad steel; **ccAL**= copper-clad aluminum; **sspe**= semi-solid polyethylene; **mcf**= microcell foam; **ccf**= closed cell foam; **hdf**= high density foam; **dfpp**= dense foam polypropylene; **ptfe**= teflon type; **PVC**= polyvinylchloride; **IIA**= Class 2 PVC (non-contaminating); **IIIA**= Class 3; **TPE, TPR**= thermoplastic rubber; **IX**= Class 9 teflon type (ptfe)