

RG Coax Cable



Part NO.	Inner Conductor	No/mm	Dielectric Nom Dia (mm)	Shield Coverage	Sheath Nominal Overall Dia (mm)	Imp (ohm)	Cap (pF/m)	Vel (%)	Attenuation Mhz dB/100M
CCL-XC-MBTV	Bare Copper	1/1.0	Foam PE 4.6	Bare Copper Braid (40%)	PVC/LSF/LSOH 6.5	75	60	80	50 100 200 400 700 900 1000 4.3 8.5 9.4 15.2 18.9 23.5 27.5
CCL-XC-RG59MIL	Bare Copper/CCS	1/0.584	Solid PE 3.7	Bare Copper Braid(93%/95%)	PVC/LSF/LSOH 6.15	75	67	66.7	50 100 200 400 700 900 1000 4.3 8 17.6 23 28.4 34.8 39.5
CCL-XC-RG59MIL(0.12)	Bare Copper/CCS	1/0.584	Solid PE 3.7	Al/Polyester tape(100%)+Bare Copper Braid(86%)	PVC/LSF/LSOH 6.15	75	67	66.7	50 100 200 400 700 900 1000 4.3 8 17.6 23 28.4 34.8 39.5
CCL-XC-RG59/U	Bare Copper/CCS	1/0.813	Solid PE 3.7	Bare Copper Braid (66%)	PVC/LSF/LSOH 6.10	75	52	82.4	50 100 200 400 700 900 1000 3.9 9.4 11.7 17.2 20.5 24.8 27.5
CCL-XC-RG59B/U+8723LSF	CCS	1/0.58	Solid PE 3.7	Bare Copper Braid (86%)	PVC/LSF/LSOH 6.15+4.5	75	67	66.7	50 100 200 400 700 900 1000 4.9 8 15.7 22.2 28.5 34.6 39.5
CCL-XC-RG59B/U RBS	CCS	1/0.58	Solid PE 3.7	Bare Copper Braid (86%)	PVC/LSF/LSOH 7.8	75	67	66.7	50 100 200 400

									700 900 1000 4.9 8 15.7 22.2 28.5 34.6 39.5
CCL-XC-RG59B/U+4 CORE	CCS	1/0.58	Solid PE 3.7	Bare Copper Braid (86%)	PVC/LSF/LSOH 9.8	75	70	66.7	50 100 200 400 700 900 1000 4.9 8 15.7 22.2 28.5 34.6 39.5
CCL-XC-RG6	Bare Copper/CCS	1/1.02	Foam PE 4.6	Al/Polyester tape(100%)+Al Braid(80%)	PVC/LSF/LSOH 6.5	75	52.5	83	50 100 200 400 700 900 1000 4.2 6.9 12.4 17.1 19.4 20.9 21.5
CCL-XC-RG6 FPE	Bare Copper/CCS	1/1.03	Foam PE 4.6	Al/Polyester tape(100%)+Al Braid(40%/60%)	PVC/LSF/LSOH 6.57	75	52.5	83	50 100 200 400 700 900 1000 4.0 6.9 12.4 17.1 19.4 20.9 21.5
CCL-XC-RG6/U	Bare Copper/CCS	1/1.03	Foam PE 4.6	Al/Polyester tape(100%)+Al Braid(60%)	PVC/LSF/LSOH 6.5	75	55	80	50 100 200 400 700 900 1000 4.0 6.9 12.4 17.1 19.4 20.9 22.5
CCL-XC-RG11	Bare Copper/CCS	1/1.63	Foam PE 7.25	Bare Copper Braid (95%)	PVC/LSF/LSOH 10.3	75	56	78	50 100 200 400 700 900 1000 3.3 5.0 7.0 9.0 13.0 14.6 18.5
CCL-XC-RG58	Bare Copper	19/0.18	Foam PE 2.95	Bare Copper Braid (92%)	PVC/LSF/LSOH 5.0	50	100	66.6	50 100 200 400 700 900 1000 11 16 23 33 56 66 72
CCL-XC-RG62LSF	CCS	1/0.643	Tube PE 4.6	Bare Copper Braid (86%)	LSF 6.15	93	44.5	66.7	50 100 200 400 700 900 1000 6.1 9.9 12.7 20.5 26.9 29.4 31.5
CCL-XC-RG179/U	Silver Plated Copper	7/0.1	Foam PE 1.65	Silver Plated Copper Braid (85%)	PVC/LSF/LSOH 2.54	75	64	69.5	50 100 200 400 700 900 1000 13.9 24.8 41 50.7 68.4 70.5 78.7
CCL-XC-RG179LSF	Bare Copper/CCS	1/0.35	Foam PE 1.65	Bare Copper Braid (85%)	LSF 2.54	75	54	80	50 100 200 400 700 900 1000 9.4 19.5 28.0 37.4

									45.7 58.7 62.4
CCL-XC-RG178/U	Silver Plated Copper	7/0.1	Foam PE 0.8	Silver Plated Copper Braid (85%)	FPE 1.8	50	95.8	69.5	50 100 200 400 700 900 1000 8.1 14 19 36.5 58.7 65.8 70.4
CCL-XC-RG223	Silver Plated Copper	1/0.91	Solid PE 2.95	Silver Plated Copper Braid 1 (75%)+Silver Plated Copper Braid 2(90%)	PVC/LSF/LSOH 5.3	50	100	66.6	50 100 200 400 700 900 1000 6.1 12 21.6 30.5 33.7 44.5 46.8
CCL-XC-RG400	Silver Plated Copper	19/0.2	Solid PE 2.95	Silver Plated Copper Braid 1 (70%)+Silver Plated Copper Braid 2(80%)	PVC/LSF/LSOH 5.0	50	98.5	69.5	50 100 200 400 700 900 1000 7.9 16 30.5 44.9 50.8 55.5 60
CCL-XC-RG174A/U	Bare Copper	7/0.16	Solid PE 1.52	Bare Copper Braid (85%)	PVC/LSF/LSOH 2.8	50	100	66.7	50 100 200 400 700 900 1000 20 31.8 42.5 55.8 78.1 88.7 97
CCL-XC-RG213	Bare Copper	7/0.75	Solid PE 7.25	Bare Copper Braid (96%)	PVC/LSF/LSOH 10.3	50	100	66	50 100 200 400 700 900 1000 4.1 9.8 16.5 19.8 22.1 24.7 26.6
CCL-XC-RG188	Silver Plated Copper/Silver Plated Copper Clad Steel	7/0.17	PTFE 1.52	Silver Plated Copper braid (90%)	PTFE 2.67	50	96.45	70	50 100 200 400 700 900 1000 15.8 27.4 36.1 54.9 70.2 77.5 87.9
CCL-XC-RG316	Silver Plated Copper/Silver Plated Copper Clad Steel	7/0.17	PTFE 1.52	Silver Plated Copper braid (90%)	FEP 2.49	50	96.5	69.5	50 100 200 400 700 900 1000 14.6 26.2 35.8 53.1 69.9 75.4 85.6
CCL-XC-RG500	Bare Copper/CCS/CCA	1/2.77	Foam PE 11.5	Al/Polyester tape(100%)+Al Braid(60%/80%/90%)	PVC/LSF/LSOH 15.0	75	49	66	50 100 200 400 700 900 1000 2.4 4.5 6.2 8.4 12.1 13.8 14.9