MICROPHONE: coaxial construction cable made of stranded copper conductor insulated with polyethylene, shielded with braid and jacketed in polyvinyl chloride. Packaged in lengths of 100-250-500-1000ft spools. IDDDVRMS, -20°C+60°C

Part Number	Gauge/ strands	Number of Conductors	Nominal Overall Diameter	Capacitance (pF/Ft)
6902	25/7	1 FPE, TC Braid Shield	0.200"	16



Part Number	Type/ UL	Gauge/ strands	Dielectric Type (diameter)	Shield/ Coverage	Jacket (diameter)	IMP. (Ohm)	CAP. (pF/ft)	VOP	ATT. 100MHz- dB/100ft
3750	RG-174/U Non-UL (mil-c-17)	26/7 CCS	PE (0.060")	TC Braid 95%	Black PVC (0.110")	50	30.5	66%	8.9
3770	RG-213/U Non-UL	13/7 BC	PE (0.285")	BC Braid 97%	Black PVC (0.405")	50	30.8	66%	2.2
3780	RG-213/U Non-UL	13/7 BC	PE (0.285")	BC Braid 97%	Black PVC NM (0.405")	50	30.8	66%	2.2
3810*	RG-8/U Non-UL LLCC-400	10 CCA	FPE (0.285")	Bonded Foil 100% TC Braid 91%	Black PE (0.405")	50	24.2	84%	1.5 dB/100ft @150MHz
3030	RG-8/U Non-UL	10/7 BC	FPE (0.285")	BC Braid 97%	Black PVC (0.405")	57	22.6	78%	1.8
3060	RG-8/X Non-UL (mini 8)	16/19 BC	FPE (0.157")	BC Braid 95%	Black PVC (0.240")	50	26	78%	3.6
3110	RG-58A/U Non-UL	20/19 BC	PE (0.116")	BC Braid 96%	Black PVC (0.195")	50	30.8	66%	4.9
3130	RG-58A/U Non-UL	20/19 BC	FPE (0.107")	BC Braid 80%	Black PVC (0.195")	50	26	78%	4.7
3150	RG-58A/U Non-UL	20/19 BC	PE (0.116")	BC Braid 96%	Black PVC (0.195")	53.5	28.5	66%	4.6



COAXIAL





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**VIDED**: constructed of one conductor insulated with polypropylene, shielded and jacketed in polyvinyl chloride or polypropylene. Lengths from 50ft to 1000ft per reel or easy pay-out carton. Direct burial cable is marked with \*.



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Part Number	Type/ UL	Gauge/ strands	Dielectric Type (diameter)	Shield/ Coverage	Jacket (diameter)	IMP. (Ohm)	CAP. (pF/ft)	VOP	ATT. 100MHz- dB/100ft
3210	RG-59/U Non-UL (jan-c-17)	22 CCS	PE (0.146")	BC Braid 95%	Black PVC (0.240")	73	21	66%	3.3
3302	RG-59/U Cm	20 BC	FPE (0.146")	BC Braid 95%	Black PVC (0.240")	80	16.3	78%	2.9
3552	RG-6/U Cl2/CATV	18 CCS	FPE (0.180")	AL Foil 100% AL Braid 60%	Black PVC (0.270")	75	17.3	78%	2.1
3556*	RG-6/U Non-UL	18 CCS	FPE (0.180")	AL Foil 100% AL Braid 60%	Black PE (0.270")	75	17.3	78%	2.1
3602	RG-6/U CL2/CATV	18 CCS	FPE (0.180")	AL Foil 100% AL Braid 46% AL Foil 100% AL Braid 43%	Black PVC (0.275")	75	17.3	78%	2.1
3640	RG-11/U Cl2/CATV	14 BC	FPE (0.285")	BC Braid 97%	Black PVC (0.405'')	75	17.3	78%	1.6
4022	RG-59/U CM Siamese	20 BC 18/7 BC 18/7 BC	FPE (0.146") SR PVC (0.010"wall)	BC Braid 95% Unshielded	Black PVC (0.240" x 0.460")	75	17.3	78%	2.9

## Acronyms:

AL – Aluminum ATT - Attenuation BC – Bare Copper B Foil – Bonded Foil CAP – Capacitance CCA – Copper Clad Aluminum CCS – Copper Clad Steel FPE – Foam Polyethylene IMP – Impedance D.D. – Overall Diameter NM – Non-Migrating PVC – Polyvinyl Chloride VDP – Velocity of Propagation