TELEPHONE STATION WIRE:

multi-conductor jacketed construction cable made of multiple, solid copper conductors each insulated with polyethylene and jacketed with beige, flame retardant polyvinyl chloride. UL TYPE CMR , 300V, -20°C+75°C

Part Number	Gauge	Number of Conductors	Nominal Overall Diameter	Lengths (ft)
5912	22	4 (BLK+RED+WHT+GRN)	0.151"	250ft, 500ft, 1000ft

ETHERNET:

multi-paired jacketed construction cable made of multiple pairs, stranded or solid copper conductors each insulated with polyvinyl chloride and jacketed with polyvinyl chloride. Packaged in lengths of 500-1000ft pay-out boxes.

UL TYPE CMR, 300V, -20°C+60°C

Part Number	Gauge	Number of Conductors/ Pairs	Jacket Colors	UL/ Description	Frequency
1808	24	8/4	Grey, Red, Green, Blue, White, Black	CMR / CAT 5E	350MHz
1809	23	8/4	Grey, Red, Green, Blue, White, Black	CMR / SHIELDED CAT 6E	550MHz
1810	23	8/4	Grey, Red, Green, Blue, White, Black	CMR / CAT 6E	550MHz
1821	24	8/4	Grey, Red, Green, Blue, White, Black	CMR / SHIELDED CAT 5E	350MHz
1831	24	8/4	Black	CMX / OUTDOOR CAT 5E	350MHz
1841	24STR	8/4	Grey, Red, Green, Blue, White, Black	CMR / UPT CAT 5E	350MHz

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TWIN-LEAD: *duplex, flat construction cable made of two conductors insulated with polyethylene. Cable used for transmitting radio frequency signals. Uniform spacing of wires is the key to cable's function as parallel line, "ladder line". Twin lead has lower signal losses than coaxial cable.* 300V, -20°C+80°C

Part Number	Gauge/ strands	Insulation (diameter)	IMP (Ohm)	VOP	ATT. 100MHz-dB/100ft	Lengths (ft)
1220	20/7 BC	FPE / PE (0.145" x 0.400")	300	88%-91%	1.2	500ft, 1000ft, various shorts
1313	14/19 CCS	PE (0.065" x 0.930")	370	92.8%	n/a	500ft, 1000ft, various shorts
1315	16/19 CCS	PE (0.065" x 0.930")	400	91.7%	n/a	500ft, 1000ft, various shorts
1317	18/19 CCS	PE (0.065" x 0.930")	450	89.8%	n/a	500ft, 1000ft, various shorts
1318	18 CCS	PE (0.065" x 0.930")	450	90.2%	n/a	500ft, 1000ft, various shorts
1320	20/7 BC	PE (0.150" x 0.400")	300	80%	n/a	500ft, 1000ft, various shorts
1321	18/19 CCS	PE (0.150" x 0.400")	300	82%	n/a	500ft, 1000ft, various shorts

Acronyms:

ATT - Attenuation
BC – Bare Copper
CCS – Copper Clad Steel
FPE – Foam Polyethylene
IMP – Impedance
PE - Polyethylene
VOP – Velocity of Propagation

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

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

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COAXIAL: *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 *.*

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
O.D. – Overall Diameter
NM – Non-Migrating
PVC – Polyvinyl Chloride
VOP – Velocity of Propagation

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