

SELECTED COAXIAL CABLE SPECIFICATIONS, PRICES (Subject to change without notice)

| Cable | P/N | Mfr or Brand | Imp. | VF | Center | Ctr Cond | Dielectric | Cap. | Shield | Jacket | OD | MAXX | WATTS | Lbs/ | MHz | dB@ | MHz | GHz | P/N | Price/ft | Price/ft | Price/ft | Price/ft |
|------------|---------|-------------------------|-------|-------|---------------|----------|------------|---------|--------|---------|--------|--------|---------|--------|-----|------|------|------|--------|----------|----------|----------|----------|
| type | WM | | ohms | | conductor | OD (in)> | | (pf/ft) | → | | inche | 10 MHz | 150mhz | 1000ft | 30 | 150 | 450 | 1 | WM | 1-99 | 100-499 | 500-999 | 1000 |
| RG8 | 103A | DRF "Bury-Flex"™ | 50.0 | 0.820 | 19/23 bc | 0.1080 | mcfpe | 24.6 | AL/tc | IIIA | 0.405" | 3500.0 | 1000.0 | 98 | 1.1 | 1.8 | 3.0 | 4.8 | 103A | 1.11 | 0.98 | 0.950 | 0.880 |
| RG8 | CQ106 | CQ "Super 8" | 50.0 | 0.820 | 19/23 bc | 0.1080 | mcfpe | 24.6 | AL/tc | PVC XL | 0.405" | 4300.0 | 1000.0 | 95 | 1.1 | 1.8 | 3.0 | 4.8 | 106 | 1.08 | 0.95 | 0.903 | 0.855 |
| RG8 | CQ1000 | CQ ORIGINAL | 50.0 | 0.850 | ccAL | 0.1080 | ccfpe | 23.9 | AL/tc | IIIA | 0.405" | 4300.0 | 1000.0 | 90 | 0.8 | 1.5 | 2.7 | 4.0 | 1000 | 1.02 | 0.90 | 0.860 | 0.810 |
| RG8 | LMR400 | TMS | 50.0 | 0.850 | .ccAL | 0.1080 | ccfpe | 23.9 | AL/tc | IIIA | 0.405" | 3500.0 | 1000.00 | 90 | 0.8 | 1.5 | 2.7 | 4.0 | LMR400 | 1.26 | 1.11 | 1.055 | 0.999 |
| RG8 | 9913F7 | Belden | 50.0 | 0.830 | 7X19 bc | 0.1080 | hd fpe | 24.6 | AL/tc | TPE | 0.405" | 5400.0 | 1000.0 | 104 | 1.1 | 1.8 | 3.0 | 4.8 | 9913F7 | 3.25 | 3.09 | 2.936 | 2.781 |
| LMR* | 500 | TMW/LMR 500 | 50.0 | 0.860 | .ccAL | 0.1420 | ccfpe | 23.6 | AL/tc | IIIA | 0.500" | 6500.0 | 1200.00 | 100 | 0.7 | 1.2 | 2.2 | 3.3 | LMR500 | 2.05 | 1.85 | 1.758 | 1.665 |
| LMR* | 600 | TMW/LMR 600 | 50.0 | 0.870 | ccAL | 0.1760 | ccfpe | 23.4 | AL/tc | IIIA | 0.590" | 6500.0 | 1400.00 | 130 | 0.5 | 1.0 | 1.7 | 2.6 | LMR600 | 2.79 | 2.60 | 2.470 | 2.340 |
| LMR* | 600UF | TMW/LMR 600UF | 50.0 | 0.850 | 7X19 str bc | 0.1760 | ccfpe | 23.4 | AL/tc | IIIA | 0.590" | 6500.0 | 1400.00 | 130 | 0.6 | 1.2 | 2.0 | 3.0 | 600UF | 4.00 | 3.75 | 3.563 | 3.375 |
| LMR* | 900DB | TMW/LMR 900 | 50.0 | 0.870 | bc tube | 0.2620 | ccfpe | 23.4 | AL/tc | IIIA | 0.680" | 9K | 1900.0 | 290 | 0.4 | 0.7 | 1.2 | 1.8 | 900DB | 7.39 | 6.50 | 6.175 | 5.850 |
| LMR* | 1200DB | TMW/LMR 1200 | 50.0 | 0.880 | bc tube | 0.3490 | ccfpe | 23.1 | AL/tc | IIIA | 0.920" | 14K | 3800.0 | 510 | 0.3 | 0.5 | 0.9 | 1.4 | 1200DB | 9.34 | 8.22 | 7.809 | 7.398 |
| LMR* | 1700DB | TMW/LMR 1700 | 50.0 | 0.890 | bc tube | 0.5270 | ccfpe | 22.8 | AL/tc | IIIA | 1.350" | 24K | 7100.0 | 740 | 0.2 | 0.4 | 0.6 | 1.0 | 1700DB | 20.44 | 17.99 | 17.091 | 16.191 |
| 8X | CQ116 | CQ MINI-8 IIA | 50.0 | 0.780 | 19/29 bc | 0.0117 | mcfpe | 28.0 | bc | PVC IIA | 0.242" | 1000.0 | 400.00 | 41 | 1.5 | 3.1 | 6.7 | 11.2 | 116 | 0.50 | 0.45 | 0.428 | 0.405 |
| 8X | CQ117 | CQ MINI-8 Marine/Mobile | 50.0 | 0.720 | 19/29 bc | 0.0117 | dfpp | 29.1 | tc | PE IIIA | 0.242" | 1200.0 | 400.00 | 45 | 2.0 | 3.4 | 7.5 | 12.0 | 117 | 0.60 | 0.55 | 0.523 | 0.495 |
| 8X | CQ118 | CQ MINI-8 Lo-Loss | 50.0 | 0.800 | 19/29 bc | 0.0117 | mcfpe | 24.5 | AL/tc | PVC XL | 0.242" | 1000.0 | 400.0 | 42 | 1.4 | 3.0 | 6.2 | 9.4 | 118 | 0.55 | 0.50 | 0.480 | 0.450 |
| RG11A/U | 121 | Mil Spec | 75.0 | 0.660 | 7/.0159" bc | 0.0477 | pe | 20.6 | bc | PVC IIA | 0.405" | 2800.0 | 1100.0 | 92 | 1.3 | 2.5 | 4.5 | 7.2 | 121 | 0.97 | 0.85 | 0.808 | 0.765 |
| RG58 | CQ124 | CQ "Bazooka" | 50.0 | 0.660 | bccs | 0.0320 | pe | 28.8 | tc | IIIA | 0.195" | 700.0 | 300.00 | 29 | 2.9 | 5.1 | 9.7 | 16.5 | 124 | 0.45 | 0.42 | 0.390 | 0.370 |
| RG58/U | 125 | Mil Spec | 53.5 | 0.660 | bc | 0.0320 | pe | 28.8 | tc | PVC | 0.195" | 700.0 | 300.00 | 28 | 2.9 | 5.1 | 9.7 | 16.5 | 125 | 0.40 | 0.35 | 0.333 | 0.315 |
| RG58C/U | 127 | Mil Spec | 50.0 | 0.660 | 19/.0071" bc | 0.0355 | pe | 30.8 | tc | PVC IIA | 0.195" | 700.0 | 300.00 | 29 | 3.7 | 6.8 | 13.6 | 22.8 | 127 | 0.45 | 0.40 | 0.380 | 0.360 |
| RG58 | CQ129FF | CQ 58 Lo-Loss Flex | 52.0 | 0.780 | 19/.0071" bc | 0.0355 | mcfpe | 24.6 | AL/tc | PVC XL | 0.195" | 700.0 | 700.0 | 29 | 2.9 | 4.9 | 9.1 | 15.8 | 129FF | 0.50 | 0.45 | 0.428 | 0.405 |
| RG59B/U | 135 | Mil Spec | 75.0 | 0.660 | bccs | 0.0230 | pe | 26.5 | bc | PVC IIA | 0.242" | 1400.0 | 400.0 | 34 | 2.4 | 4.1 | 7.5 | 12.0 | 135 | 0.67 | 0.59 | 0.561 | 0.531 |
| RG62A/U | 141 | Mil Spec | 93.0 | 0.840 | bccs | 0.0253 | sspe | 13.5 | bc | PVC IIA | 0.242" | 1400.0 | 500.0 | 38 | 1.9 | 3.3 | 5.6 | 8.7 | 141 | 0.70 | 0.65 | 0.618 | 0.585 |
| RG63/U | 163 | Mil Spec | 125.0 | 0.840 | ccs | 0.025 | sspe | 9.7 | bc | IIA | 0.195" | 1200.0 | 400.0 | 88 | 1.1 | 1.9 | 3.6 | 5.1 | 163 | 1.39 | 1.22 | 1.159 | 1.098 |
| RG83/U | 165 | Mil Spec | 35.0 | 0.660 | bc | 0.1020 | pe | 44.0 | bc | PVC IIA | 0.405" | 4000.0 | 1800.0 | 122 | 5.6 | 10.7 | 18.6 | 29.0 | 165 | 1.42 | 1.25 | 1.188 | 1.125 |
| RG142B/U | 153 | Mil Spec | 50.0 | 0.695 | sccs | 0.0390 | ptfe | 29.0 | sc/sc | IX | 0.195" | 9000.0 | 3600.0 | 36 | 2.7 | 4.8 | 8.7 | 13.5 | 153 | 3.52 | 3.10 | 2.945 | 2.790 |
| LMR100A | 138 | TMWLMR100A | 50.0 | 0.660 | bccs | 0.0180 | pe | 30.8 | Al/tc | PVC | 0.110" | 280.0 | 481.000 | 15 | 5.1 | 8.9 | 15.8 | 15.9 | 138 | 0.75 | 0.63 | 0.599 | 0.567 |
| RG174/U | 140 | Mil Spec | 50.0 | 0.660 | 7/.0063" ccs | 0.0189 | pe | 30.8 | tc | I | 0.100" | 180.0 | 80.00 | 8 | 5.8 | 10.5 | 20.4 | 34.0 | 140 | 0.35 | 0.28 | 0.266 | 0.252 |
| RG213/U(E) | 110 | Enhanced Mil Spec | 50.0 | 0.660 | 7/.0296" bc | 0.0888 | pe | 30.8 | bc | IIA | 0.405" | 3700.0 | 800.0 | 100 | 1.3 | 2.3 | 4.7 | 8.0 | 110 | 0.97 | 0.81 | 0.770 | 0.740 |
| RG213/U(P) | CQ113PE | CQ Rugged, Buri-able | 50.0 | 0.660 | 7/.0296" bc | 0.0888 | pe | 30.8 | bc | IIIA | 0.405" | 4000.0 | 800.0 | 100 | 1.2 | 1.9 | 3.2 | 5.2 | 113PE | 1.01 | 0.98 | 0.930 | 0.890 |
| RG214/U | 111 | Mil Spec | 50.0 | 0.660 | 7/.0296" sc | 0.0888 | pe | 30.8 | sc/sc | IIA | 0.425" | 3700.0 | 800.0 | 125 | 1.3 | 2.3 | 4.7 | 8.0 | 111 | 8.60 | 8.25 | 7.830 | 7.430 |
| RG214/U(C) | 112 | Commercial | 50.0 | 0.660 | 7/.0296" tc | 0.0888 | pe | 30.8 | tc/tc | I | 0.425" | 3700.0 | 800.0 | 125 | 1.3 | 2.3 | 4.7 | 8.0 | 112 | 0.00 | 0.00 | 0.000 | 0.000 |
| RG217/U | CQ142A | CQ Flexi-217 | 50.0 | 0.660 | 7/.057" bc | 0.1060 | pe | 30.8 | bc/bc | IIA | 0.545" | 6000.0 | 1100.0 | 202 | 0.9 | 1.7 | 3.2 | 5.2 | 142A | 3.88 | 3.41 | 3.240 | 3.069 |
| RG223/U | 143 | Mil Spec | 50.0 | 0.660 | sc | 0.0350 | pe | 29.4 | sc/sc | IIA | 0.211" | 800.0 | 210.0 | 36 | 2.8 | 4.8 | 8.6 | 13.3 | 143 | 0.70 | 0.62 | 0.589 | 0.558 |
| RG303/U | 154 | Mil Spec | 50.0 | 0.695 | sccs | 0.0390 | ptfe | 29.4 | sc | IX | 0.170" | 9000.0 | 2000.0 | 30 | 2.6 | 4.6 | 8.3 | 12.7 | 154 | 2.91 | 2.56 | 2.432 | 2.304 |
| RG316/U | 160 | Mil Spec | 50.0 | 0.695 | 7/.0067" sccs | 0.0210 | ptfe | 29.4 | sc | IX | 0.102" | 1250.0 | 350.0 | 12 | 5.0 | 8.7 | 15.4 | 23.3 | 160 | 3.60 | 3.55 | 3.370 | 3.190 |
| RG393/U | 150 | Mil Spec | 50.0 | 0.695 | 7/.0312" sc | 0.0936 | ptfe | 29.4 | sc/sc | IX | 0.390" | 25K | 6000.0 | 165 | 1.2 | 2.4 | 4.2 | 6.5 | 150 | 16.88 | 14.85 | 14.108 | 13.365 |
| RG400/U | 149 | Mil Spec | 50.0 | 0.695 | 19/0077" bc | 0.0390 | ptfe | 29.4 | sc/sc | IX | 0.195" | 9000.0 | 2000.0 | 50 | 2.8 | 4.8 | 8.6 | 13.2 | 149 | 5.11 | 4.50 | 4.275 | 4.050 |

All prices subject to change without notice * CNT may be substituted as equal if advised. LMR and CNT prices vary monthly - contact us for quote. 03/01/2018

Legend: bc= bare copper; tc= tinned copper; sc= silvered copper; ccs= copper-clad steel; ccAL= copper-clad aluminum; sspe= semi-solid polyethylene; mct= microcell foam; cct= closed cell foam; hdfpe=high density foam polyethylene dfpp=dense foam polypropylene;ptfe=teflon type; PVC=polyvinylchloride; I=Class 1;IIA=Class 2PVC (non-contaminating); IIIA= Class 3; TPE= thermoplastic elastomer; TPR= thermoplastic rubber; IX= Class 9 teflon type (ptte)