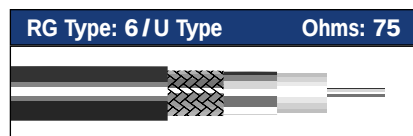


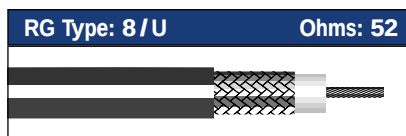
# COAXIAL CABLE SYSTEMS

## COAXIAL CABLES

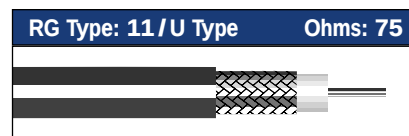
NON-PLENUM



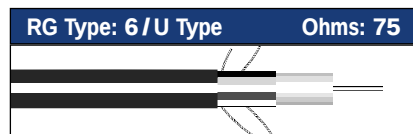
Alpha Part No.: **9804C**



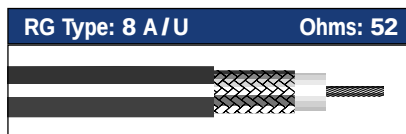
Alpha Part No.: **9008**



Alpha Part No.: **9847**



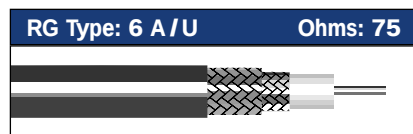
Alpha Part No.: **9843**



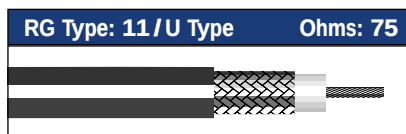
Alpha Part No.: **9008A**



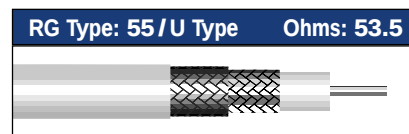
Alpha Part No.: **9011A**



Alpha Part No.: **9006A**



Alpha Part No.: **9011**



Alpha Part No.: **9055**

## PRODUCT DESCRIPTION

| Alpha Part No. Type           | Inner Conductor<br>AWG<br>(mm <sup>2</sup> ) | Strand<br>(mm)     | Mat'l.* | Dielectric<br>Mat'l.* | Diameter<br>In. (mm) | Shield<br>Mat'l.*      | Nom.<br>Cov., % | Jacket<br>Mat'l.*         | Diameter<br>In. (mm) | UL<br>Style<br>No. | VP<br>% | Capacitance<br>pF / ft (pF / m) | Specifica-<br>tions         |
|-------------------------------|----------------------------------------------|--------------------|---------|-----------------------|----------------------|------------------------|-----------------|---------------------------|----------------------|--------------------|---------|---------------------------------|-----------------------------|
| <b>9804C</b><br><b>6/U</b>    | 18<br>(0,82)                                 | Solid              | BC      | FPE                   | 0.180<br>(4,57)      | A/P +<br>TC Braid      | 100<br>60       | Black<br>V                | 0.270<br>(6,86)      | 1354               | 78      | 17.3<br>(56,8)                  | UL Standard<br>13, Type CL2 |
| <b>9843</b><br><b>6/U</b>     | 18<br>(0,82)                                 | Solid              | BC      | FPE                   | 0.180<br>(4,57)      | A/P +<br>4 TC DW       | 100             | White, Gray<br>or Black V | 0.242<br>(6,15)      | —                  | 78      | 17.3<br>(56,8)                  | —                           |
| <b>9006A</b><br><b>6 A/U</b>  | 21<br>(0,41)                                 | Solid              | CW      | PE                    | 0.185<br>(4,70)      | Inner: SC<br>Outer: BC | 96              | Black<br>NCV              | 0.336<br>(8,53)      | —                  | 66      | 20.2<br>(66,6)                  | MIL-C-17D<br>Type           |
| <b>9008</b><br><b>8/U</b>     | 13<br>(2,88)                                 | 7/21<br>(7 x 0,73) | BC      | PE                    | 0.285<br>(7,24)      | BC<br>Braid            | 96              | Black<br>V                | 0.405<br>(10,28)     | —                  | 66      | 29.5<br>(96,8)                  | JAN-C-17A                   |
| <b>9008A</b><br><b>8 A/U</b>  | 13<br>(2,88)                                 | 7/21<br>(7 x 0,73) | BC      | PE                    | 0.285<br>(7,24)      | BC<br>Braid            | 96              | Black<br>NCV              | 0.405<br>(10,28)     | —                  | 66      | 29.8<br>(97,7)                  | MIL-C-17D<br>Type           |
| <b>9011</b><br><b>11/U</b>    | 18<br>(0,90)                                 | 7/26<br>(7 x 0,40) | TC      | PE                    | 0.285<br>(7,24)      | BC<br>Braid            | 96              | Black<br>V                | 0.405<br>(10,28)     | —                  | 66      | 20.6<br>(67,6)                  | —                           |
| <b>9847</b><br><b>11/U</b>    | 14<br>(2,08)                                 | Solid              | BC      | FPE                   | 0.285<br>(7,24)      | BC<br>Braid            | 81              | Black<br>PE               | 0.405<br>(10,28)     | —                  | 78      | 17.3<br>(56,8)                  | —                           |
| <b>9011A</b><br><b>11 A/U</b> | 18<br>(0,90)                                 | 7/26<br>(7 x 0,40) | TC      | PE                    | 0.285<br>(7,24)      | BC<br>Braid            | 96              | Black<br>NCV              | 0.450<br>(10,28)     | —                  | 66      | 20.6<br>(67,6)                  | —                           |
| <b>9055</b><br><b>55/U</b>    | 20<br>(0,52)                                 | Solid              | BC      | PE                    | 0.116<br>(2,95)      | Double<br>TC Braid     | 99              | Natural<br>PE             | 0.206<br>(5,23)      | —                  | 66      | 28.8<br>(94,5)                  | —                           |

\*Refer to Materials Abbreviation Guide on Page 283  
See pages 284, 285 and the Local Area Network Section for plenum-rated coax.



## ATTENUATION LEVELS

- See Chart on Page 288

## AVAILABILITY

- See Page 287 for available put-ups



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