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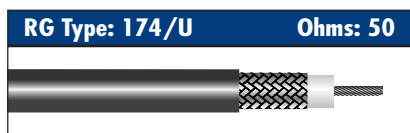
[Alpha Wire](#)  
[9174 BK005](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

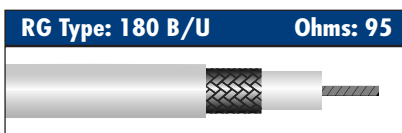
# COAXIAL CABLE SYSTEMS

## COAXIAL CABLES

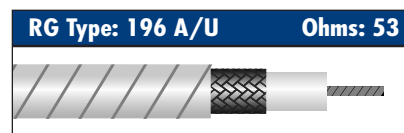
**NON-PLENUM  
RoHS COMPLIANT**



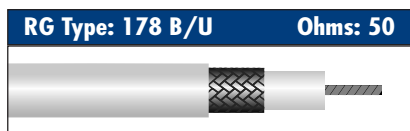
Alpha Part No.: **9174**



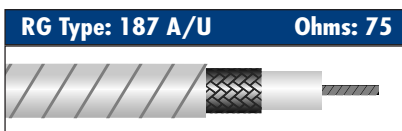
Alpha Part No.: **9180B**



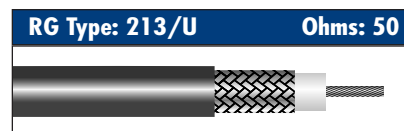
Alpha Part No.: **9196A**



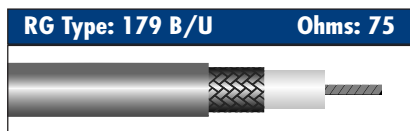
Alpha Part No.: **9178B**



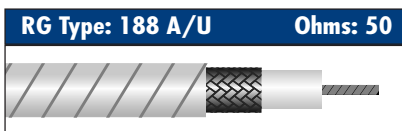
Alpha Part No.: **9187A**



Alpha Part No.: **9213**



Alpha Part No.: **9179B**



Alpha Part No.: **9188A**



Alpha Part No.: **9214**

## PRODUCT DESCRIPTION

| Alpha Part No. Type            | Inner Conductor        |                     |         | Dielectric |                   | Shield          |              | Jacket         |                   | UL Style No. | VP % | Capacitance pF/ft (pF/m) | Specifications                    |
|--------------------------------|------------------------|---------------------|---------|------------|-------------------|-----------------|--------------|----------------|-------------------|--------------|------|--------------------------|-----------------------------------|
|                                | AWG (mm <sup>2</sup> ) | Strand (mm)         | Mat'l.♦ | Mat'l.♦    | Diameter In. (mm) | Mat'l.♦         | Nom. Cov., % | Mat'l.♦        | Diameter In. (mm) |              |      |                          |                                   |
| <b>9174</b><br><b>174/U</b>    | 26 (0,14)              | 7/34 (7 x 0,16)     | CW      | PE         | 0.060 (1,52)      | TC Braid        | 88           | Black V        | 0.100 (2,54)      | 1354         | 66   | 31.1 (102,0)             | —                                 |
| <b>9178B</b><br><b>178 B/U</b> | 30 (0,06)              | 7/38 (7 x 0,10)     | SCW     | TFE        | 0.034 (0,86)      | SC Braid        | 96           | Natural FEP    | 0.071 (1,80)      | —            | 70   | 28.4 (93,1)              | 100% Sweep Test @ 5 to 300 MHz ♦♦ |
| <b>9179B</b><br><b>179 B/U</b> | 30 (0,06)              | 7/38 (7 x 0,10)     | SCW     | TFE        | 0.063 (1,60)      | SC Braid        | 93           | Brown Tint FEP | 0.100 (2,54)      | —            | 70   | 19.6 (64,3)              | 100% Sweep Test @ 5 to 300 MHz ♦♦ |
| <b>9180B</b><br><b>180 B/U</b> | 30 (0,06)              | 7/38 (7 x 0,10)     | SCW     | TFE        | 0.102 (2,59)      | SC Braid        | 93           | Natural FEP    | 0.140 (3,56)      | —            | 70   | 15.7 (51,5)              | 100% Sweep Test @ 5 to 300 MHz ♦♦ |
| <b>9187A</b><br><b>187 A/U</b> | 30 (0,06)              | 7/38 (7 x 0,10)     | SCW     | TFE        | 0.060 (1,52)      | SC Braid        | 94           | White TFE Tape | 0.105 (2,67)      | —            | 70   | 19.5 (64,0)              | ♦♦                                |
| <b>9188A</b><br><b>188 A/U</b> | 25 (0,16)              | 7/0.0067 (7 x 0,17) | SCW     | TFE        | 0.060 (1,52)      | SC Braid        | 94           | White TFE Tape | 0.106 (2,69)      | —            | 70   | 28.3 (92,8)              | ♦♦                                |
| <b>9196A</b><br><b>196 A/U</b> | 30 (0,06)              | 7/38 (7 x 0,101)    | SCW     | TFE        | 0.034 (0,86)      | SC Braid        | 95           | White TFE Tape | 0.076 (1,93)      | —            | 70   | 27.8 (91,2)              | ♦♦                                |
| <b>9213</b><br><b>213/U</b>    | 13 (1,83)              | 7/0.0296 (7 x 0,75) | BC      | PE         | 0.285 (7,24)      | BC Braid        | 96           | Black NCV      | 0.405 (10,29)     | —            | 66   | 30.8 (101,0)             | MIL-C-17D Type                    |
| <b>9214</b><br><b>214/U</b>    | 13 (1,83)              | 7/0.0296 (7 x 0,75) | SC      | PE         | 0.285 (7,24)      | Double SC Braid | 99           | Black NCV      | 0.425 (10,80)     | —            | 66   | 30.8 (101,0)             | MIL-C-17D Type                    |

♦Refer to Materials Abbreviation Guide on Page 283  
 ♦♦All Polyethylene Jacketed Material is Type III A per MIL-C-17

## ATTENUATION LEVELS

■ See Chart on Page 288

## SPECIFICATIONS

■ RoHS Compliant



## AVAILABILITY

■ See Page 287 for available put-ups