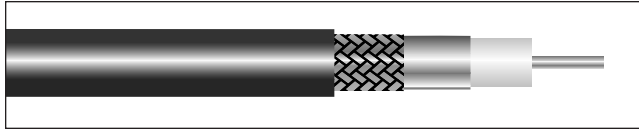
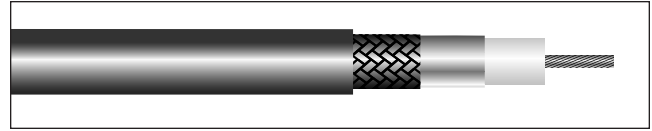


LOCAL AREA NETWORK COAXIAL CABLES

**PLENUM
RoHS COMPLIANT**



| Alpha Part No. | RG Type | Ohms | Rating |
|----------------|-----------------|-----------|---------------|
| 9104 | 6/U Type | 75 | Plenum |
| 9104-EL | 6/U Type | 75 | Plenum |



| Alpha Part No. | RG Type | Ohms | Rating |
|----------------|--------------------|-----------|---------------|
| 9859 | 58 C/U Type | 50 | Plenum |
| 9859-EL | 58 C/U Type | 50 | Plenum |

PRODUCT DESCRIPTION

| Alpha Part No. | Description | AWG Stranding Material* DCR Ohms/1000' (/Km) | Core Dielectric Material* Diameter Inches (mm) | Shield & Material* Ohms/1000' (Ohms/Km) | Jacket Material* Nom. O.D. Inches (mm) | Vel. of Prop % | Nominal Capacitance @ 1KHz pF/FT (pF/m) | Nominal Attenuation db/100' (db/100m) @ MHz |
|--|---|---|--|---|--|----------------|---|--|
| 9104 UL Type CL2P – 150V / 125°C CSA Type CMP FT6 | RG Type: 6/U Type Ohms: 75 Plenum | 18 Solid CW 6.4 (21,0) | Foam FEP 0.180 (4,6) | A/P + 95% TC Braid 4.3 (14,1) | Black FP 0.245 (6,2) | 82 | 18.3 (60,0) | 0.3 (1,0) @ 1.00 0.6 (2,0) @ 10.0 1.4 (4,6) @ 50.0 2.0 (6,7) @ 100.0 3.1 (10,2) @ 200.0 4.2 (13,9) @ 400.0 |
| 9104-EL UL Type CL2P – 150V / 75°C CSA Type CMP FT6 | RG Type: 6/U Type Ohms: 75 Plenum | 18 Solid CW 6.4 (21,0) | Foam FEP 0.180 (4,6) | A/P + 95% TC Braid 4.3 (14,1) | PLM-PVC 0.226 | 82 | 18.3 (60,0) | 0.3 (1,0) @ 1.00 0.6 (2,0) @ 10.0 1.4 (4,6) @ 50.0 2.0 (6,7) @ 100.0 3.1 (10,2) @ 200.0 4.2 (13,9) @ 400.0 |
| 9859 UL Type CL2P CSA Type CMP FT6 IEEE 802.3 10-BASE-2 150V / 125°C | RG Type: 58 C/U Type Ohms: 50 Plenum | 20 19/0.0071 TC 10.2 (33,5) | Foam FEP Teflon®* 0.102 (2,59) | A/P/A + 95% TC Braid 5.0 (16,4) | Gray FP 0.161 (4,08) | 78 | 26 (85,3) | 0.49 (1,6) @ 1.00 1.7 (5,6) @ 10.0 3.5 (11,5) @ 50.0 4.7 (15,4) @ 100.0 6.7 (22,0) @ 200.0 9.4 (30,8) @ 400.0 |
| 9859-EL UL Type CL2P CSA Type CMP FT6 IEEE 802.3 10-BASE-2 150V / 75°C | RG Type: 58 C/U Type Ohms: 50 Plenum | 20 19/0.0071 TC 10.2 (33,5) | Foam FEP Teflon®* 0.102 (2,59) | A/P/A + 95% TC Braid 5.0 (16,4) | Natural 0.158 PLM-PVC | 78 | 26 (85,3) | 0.49 (1,6) @ 1.00 1.7 (5,6) @ 10.0 3.5 (11,5) @ 50.0 4.7 (15,4) @ 100.0 6.7 (22,0) @ 200.0 9.4 (30,8) @ 400.0 |

◆Refer to Materials Abbreviation Guide on Page 254

*Registered trademark of E.I. DuPont Co.

SPECIFICATIONS

- RoHS Compliant



AVAILABILITY

- See Page 275 for available put-ups