



RG-59/95C
DROP CABLE
75 OHM COAXIAL CABLE

DESCRIPTION

RG-59/95 – No 20 AWG copper clad steel conductor, Fine’s proprietary gas injected PE foam dielectric, 95% coverage copper braid wire, overall black PVC jacket.

CONSTRUCTION DETAILS

| | | |
|--|------|---------|
| Inner Conductor, mm (inch) | 0.81 | (0.032) |
| Dielectric Diameter, mm (inch) | 3.66 | (0.144) |
| Outer Conductor Diameter, mm (inch) | 3.86 | (0.152) |
| Overall Cable Diameter, mm (inch) | 6.10 | (0.240) |

ELECTRICAL SPECIFICATIONS

| | | |
|---|----------------|----------------------|
| Network Analyzer Swept Frequency Range | 1 – 1000 MHz | |
| Capacitance, pF/m | 53 ± 2 | |
| Impedance, ohms | 75 ± 3 | |
| Velocity of Propagation, % | 85 nominal | |
| Structural Return Loss, dB | -20 minimum | |
| Maximum Attenuation @ 20°C at Various Frequencies: | dB/100m | (dB/100 feet) |
| 5 MHz | 2.50 | 0.76 |
| 55 MHz | 6.17 | 1.87 |
| 250 MHz | 12.83 | 3.91 |
| 300 MHz | 14.11 | 4.30 |
| 350 MHz | 15.39 | 4.69 |
| 400 MHz | 16.35 | 4.98 |
| 450 MHz | 17.60 | 5.36 |
| 500 MHz | 18.25 | 5.56 |
| 550 MHz | 19.42 | 5.92 |
| 600 MHz | 20.33 | 6.20 |
| 750 MHz | 22.87 | 6.97 |
| 870 MHz | 24.78 | 7.55 |
| 1000 MHz | 26.60 | 8.11 |

PACKAGING

| | |
|------------------------------|---|
| Standard Reel Length: | 1000' |
| Shipping Weight: | 49 kg/km 33 lbs/1000 feet |
| Reel Dimensions: | Flange: 270 mm Drum: 100 mm Traverse: 300 mm |