

**General Description:**

59 Series, Tri-shield, 77% Braid,  
Meter Marked, 100m Coil, 6 Coils in Box Package

**Center Conductor:** Copper covered steel

**Nominal Diameter:** 0.032" (0.81 mm)

**Dielectric:** Closed cell foamed polyethylene

**Nominal Diameter over Dielectric:** 0.144" (3.66 mm)

**Shield:**

**1st Shield:** APA laminated tape bonded to dielectric

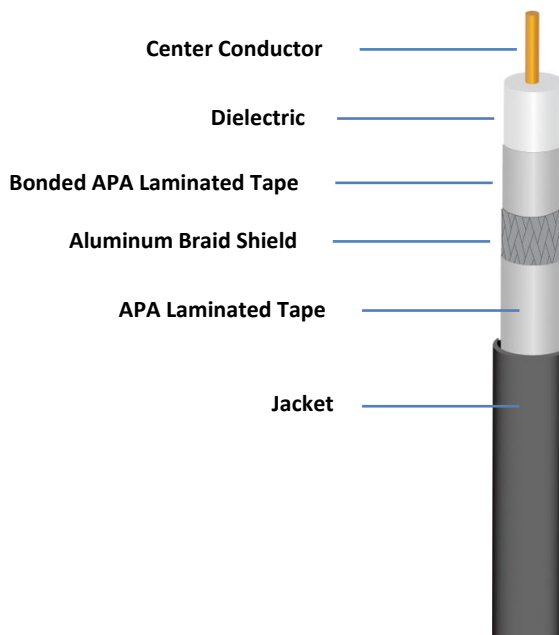
**Nominal Diameter over Tape:** 0.152" (3.86 mm)

**2nd Shield:** 34 AWG aluminum braid wire; 77% coverage

**3rd Shield:** APA laminated tape

**Jacket:** White PVC

**Nominal Diameter over Jacket:** 0.244" (6.20 mm)



Attenuation, Maximum @ 68°F (20°C)		
Frequency (MHz)	Maximum (dB/100ft)	Maximum (dB/100 m)
5	0.86	2.82
55	1.88	6.17
211	3.59	11.78
250	3.89	12.76
300	4.27	14.01
350	4.64	15.22
400	4.88	16.01
450	5.30	17.39
500	5.50	18.04
550	5.90	19.36
600	6.18	20.28
750	6.96	22.83
870	7.54	24.74
1000	8.09	26.54
1450	9.82	32.22
2000	11.67	38.29
3000	14.30	46.92

**NEC Rated:** None

**Electrical Properties:**

**Impedance:** 75 +/- 3 Ohms

**Velocity Propagation:** 85% Nominal

**Cable Length Per Coil:** 100m

**Shipping Weight Per Box:** 21.5 kg

**Packaging:** 54x27x24 cm



Unless otherwise specified, dimensions, material, electrical and mechanical specifications shall comply with ANSI SCTE 74

\*Cable image for reference only. Please refer to jacket description for color.

