

General Description:

P50 Series, Tri-shield, 60% Braid, Meter Marked
Reel Package, Black flame retardant

Center Conductor: Copper clad aluminum

Nominal Diameter: 0.109" (2.77 mm)

Dielectric: Closed cell foamed polyethylene

Nominal Diameter over Dielectric: 0.455" (11.56 mm)

Shield:

1st Shield: APA laminated tape bonded to dielectric

Nominal Diameter over Tape: 0.463" (11.76 mm)

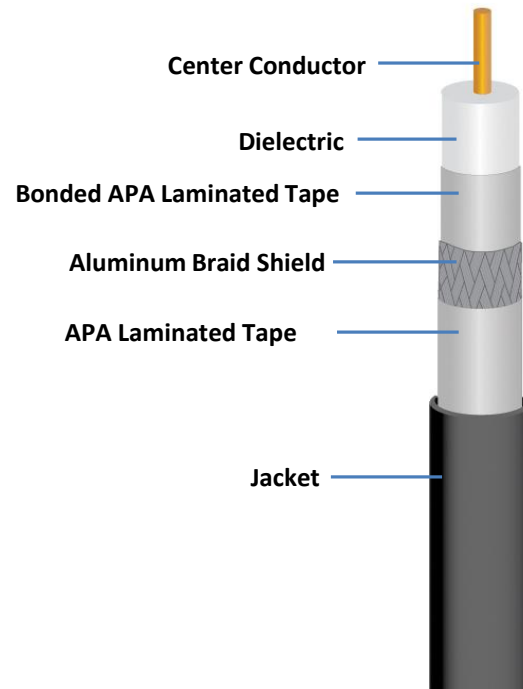
2nd Shield: 33 AWG aluminum braid wire; 60% coverage

3rd Shield: APA laminated tape

Jacket: Euroclass E, Black flame retardant PVC

Nominal Diameter over Jacket: 0.590" (14.99 mm)

Frequency (MHz)	Maximum (dB/100ft)	Maximum (dB/100 m)
5	0.21	0.69
55	0.60	1.97
211	1.16	3.81
250	1.27	4.17
300	1.39	4.56
350	1.50	4.92
400	1.61	5.28
450	1.71	5.61
500	1.80	5.91
550	1.89	6.20
600	1.98	6.50
750	2.23	7.32
870	2.40	7.87
1000	2.59	8.50
1300	2.99	9.79
1500	3.26	10.68
1800	3.63	11.89
2000	3.87	12.68
2200	4.10	13.43
2300	4.30	14.09



Rating: CM

Electrical Properties:

Impedance: 75 +/- 3 Ohms

Velocity Propagation: 85% Nominal

DC Resistance Inner Conductor Max:
1.35 ohms/kft

DC Resistance Outer Conductor Max:
3.85 ohms/kft

Cable Length Per Reel: 500m (1,639 ft)

Shipping Weight: 143 kg/1,000 m

Packaging: 75 x 40 x 52 cm (29.5 x 15.75 x 20.5 in)

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.

