

75 Ohm Coaxial Cable B1618A (P11IQCRM1)

General Description:

11 Series, Quad-shield, 60/40% Braid, APD floodant
Meter Marked, Reel Package

Center Conductor: Copper covered steel; 25% IACS min.

Nominal Diameter: 0.064" (1.63 mm)

Dielectric: Closed cell foamed polyethylene

Nominal Diameter over Dielectric: 0.280" (7.11 mm)

Shield:

1st Shield: APA laminated tape bonded to dielectric

Nominal Diameter over Tape: 0.288" (7.29 mm)

2nd Shield: 34 AWG aluminum braid wire; 60% coverage

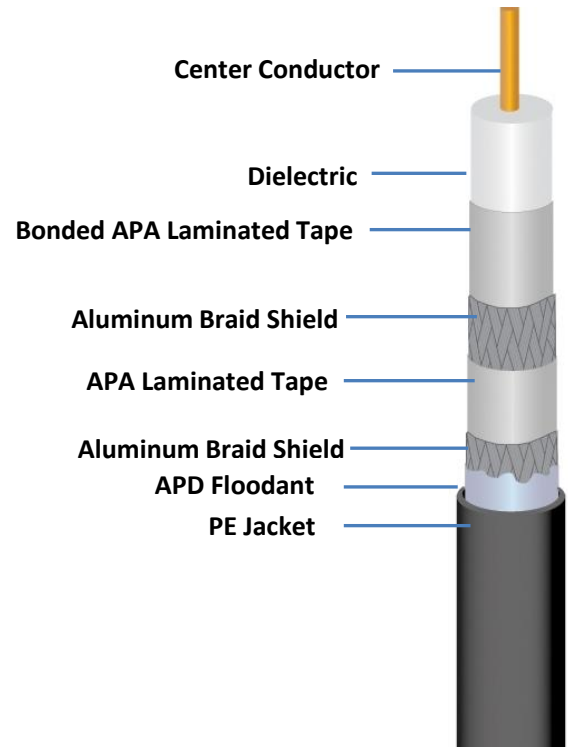
3rd Shield: APA laminated tape

4th Shield: 34 AWG aluminum braid wire; 40% coverage

Floodant: Amorphous Polypropylene (APD)

Jacket: Black PE Jacket

Nominal Diameter over Jacket: 0.407" (10.34 mm)



Frequency (MHz)	Maximum (dB/100ft)	Maximum (dB/100 m)
5	0.36	1.18
55	0.95	3.12
211	1.81	5.94
250	1.98	6.50
300	2.17	7.12
350	2.36	7.74
400	2.53	8.30
450	2.69	8.83
500	2.85	9.35
550	3.01	9.88
600	3.16	10.37
750	3.58	11.75
870	3.90	12.80
1000	4.23	13.88

NEC Rated: None

Electrical Properties:

Impedance: 75 +/- 3 Ohms

Velocity Propogation: 85% Nominal

Cable Length Per Reel: 1,000 ft (305 m)

Shipping Weight: 63lbs/1,000 ft

Packaging: 18"x6"x11" (45.8x15.2x27.9 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.

