

F660BVV

75 Ohm Coaxial Cable

Drop Cable

CATV (ETL)

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PRODUCT DESCRIPTION:

BONDED LAMINATED ALUMINUM TAPE, 60% BRAID, FLAME
 RETARDANT PVC JACKET, MEETS NEC ARTICLE 820V RATING (ETL LISTED)

CENTER CONDUCTOR:

18 AWG COPPER-CLAD STEEL
 NOMINAL DIAMETER: 0.040" (1.02 mm)

DIELECTRIC:

GAS EXPANDED POLYETHYLENE
 NOMINAL DIAMETER OVER DIELECTRIC: 0.180" (4.57 mm)

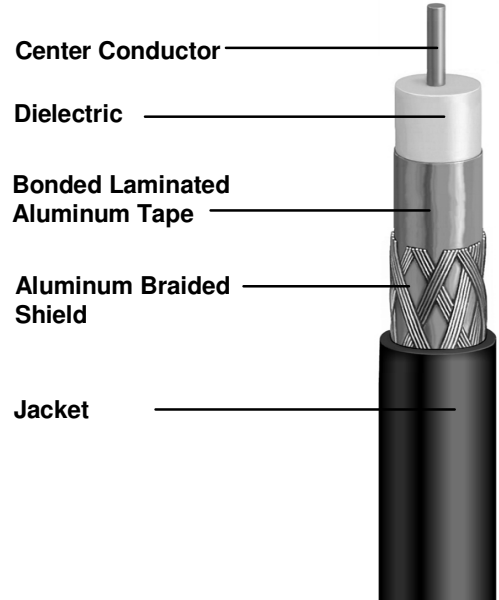
SHIELD:

1ST SHIELD: LAMINATED ALUMINUM TAPE BONDED TO
 THE DIELECTRIC
 NOMINAL DIAMETER OVER TAPE: 0.187" (4.75 mm)

2ND SHIELD: 34 AWG ALUMINUM BRAID WIRE
 60% COVERAGE

JACKET:

FLAME RETARDANT PVC
 NOMINAL DIAMETER OVER JACKET: 0.272" (6.91 mm)
 NOMINAL JACKET THICKNESS: 0.030" (0.76 mm)



ELECTRICAL PROPERTIES:

IMPEDANCE: 75.0 +/- 3.0 Ohms
 VELOCITY OF PROPAGATION: 85.0% NOMINAL
 ATTENUATION: @ 68°F (20°C)

Shipping Weight (Lbs.)/1000': 34 lbs.

| @ Frequency MHz | dB/100 ft. (MAX.) | dB/100 meters (MAX.) |
|-----------------|-------------------|----------------------|
| 5 MHz | 0.58 dB | 1.90 dB |
| 55 MHz | 1.60 dB | 5.25 dB |
| 83 MHz | 1.95 dB | 6.40 dB |
| 187 MHz | 2.85 dB | 9.35 dB |
| 211 MHz | 3.05 dB | 10.00 dB |
| 250 MHz | 3.30 dB | 10.82 Db |
| 300 MHz | 3.55 dB | 11.64 dB |
| 350 MHz | 3.85 dB | 12.63 dB |
| 400 MHz | 4.15 dB | 13.61 dB |
| 450 MHz | 4.40 dB | 14.43 dB |
| 500 MHz | 4.66 dB | 15.29 dB |
| 550 MHz | 4.90 dB | 16.08 dB |
| 600 MHz | 5.10 dB | 16.73 dB |
| 750 MHz | 5.65 dB | 18.54 dB |
| 865 MHz | 6.10 dB | 20.01 dB |
| 1000 MHz | 6.55 dB | 21.49 dB |



*Drawing not to scale.
 Specifications subject to change.
 Revision: 05/15/07*