

F1160BVV

75 Ohm Coaxial Cable

Drop Cable

CATV (ETL)

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PRODUCT DESCRIPTION:

**BONDED FOIL, 60% BRAID, FLAME RETARDANT PVC JACKET
 MEETS NEC ARTICLE 820V RATING (ETL LISTED)**

CENTER CONDUCTOR:

**14 AWG COPPER-CLAD STEEL
 NOMINAL DIAMETER: 0.064" (1.63 mm)**

DIELECTRIC:

**GAS EXPANDED POLYETHYLENE
 NOMINAL DIAMETER OVER DIELECTRIC: 0.280" (7.11 mm)**

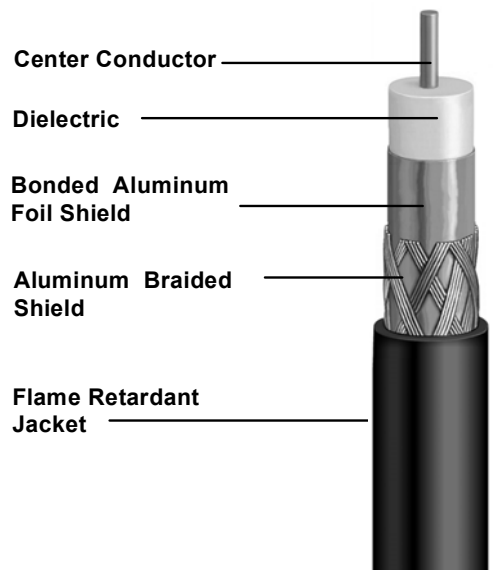
SHIELD:

**1ST SHIELD: ALUMINUM-POLYPROPYLENE-ALUMINUM
 LAMINATED TAPE WITH OVERLAP BONDED TO THE
 DIELECTRIC
 NOMINAL DIAMETER OVER TAPE: 0.287" (7.29 mm)**

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

JACKET:

**FLAME RETARDANT PVC JACKET
 NOMINAL DIAMETER OVER JACKET: 0.400" (10.16 mm)
 NOMINAL JACKET THICKNESS: 0.042" (1.07 mm)**



ELECTRICAL PROPERTIES:

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

Shipping Weight (Lbs.)/1000': 69 lbs.

@ Frequency MHz	dB/100 ft. (MAX.)	dB/100 meters (MAX.)
5 MHz	0.38 dB	1.25 dB
55 MHz	0.96 dB	3.15 dB
83 MHz	1.18 dB	3.87 dB
187 MHz	1.75 dB	5.74 dB
211 MHz	1.90 dB	6.23 dB
250 MHz	2.05 dB	6.72 dB
300 MHz	2.25 dB	7.38 dB
350 MHz	2.42 dB	7.94 dB
400 MHz	2.60 dB	8.53 dB
450 MHz	2.75 dB	9.02 dB
500 MHz	2.90 dB	9.51 dB
550 MHz	3.04 dB	9.97 dB
600 MHz	3.18 dB	10.43 dB
750 MHz	3.65 dB	11.97 dB
865 MHz	3.98 dB	13.05 dB
1000 MHz	4.35 dB	14.27 dB

*Drawing not to scale.
 Specifications subject to change.
 Revision: 01/24/06*