

F5967BV

75 Ohm Coaxial Cable

Drop Cable

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PRODUCT DESCRIPTION:

BONDED FOIL, 67% BRAID, PVC JACKET

CENTER CONDUCTOR:

20 AWG COPPER-CLAD STEEL
 NOMINAL DIAMETER: 0.032" (0.81 mm)

DIELECTRIC:

GAS EXPANDED POLYETHYLENE
 NOMINAL DIAMETER OVER DIELECTRIC: 0.144" (3.66 mm)

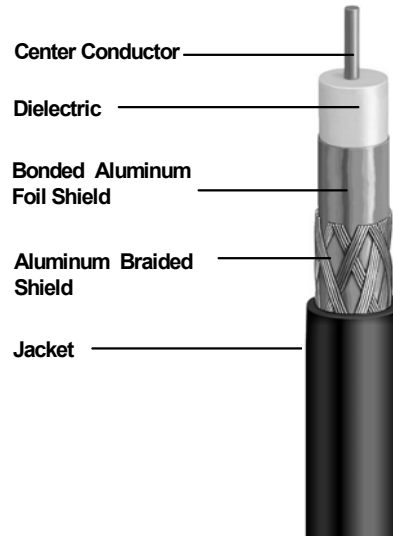
SHIELD:

1ST SHIELD: ALUMUNUM-POLYPROPYLENE-ALUMINUM
 LAMINATED TAPE WITH OVERLAP BONDED TO THE DIELECTRIC
 NOMINAL DIAMETER OVER TAPE: 0.151" (3.84 mm)

2ND SHIELD: 34 AWG ALUMINUM BRAID WIRE
 67% COVERAGE

JACKET:

PVC JACKET
 NOMINAL DIAMETER OVER JACKET: 0.240" (6.10 mm)
 NOMINAL JACKET THICKNESS: 0.032" (0.81 mm)



ELECTRICAL PROPERTIES:

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

Shipping Weight (Lbs.)/1000': 28 lbs.

| @ Frequency MHz | dB/100 ft. (MAX.) | dB/100 meters (MAX.) |
|-----------------|-------------------|----------------------|
| 5 MHz | 0.86 dB | 2.82 dB |
| 55 MHz | 2.05 dB | 6.73 dB |
| 83 MHz | 2.45 dB | 8.04 dB |
| 187 MHz | 3.60 dB | 11.81 dB |
| 211 MHz | 3.80 dB | 12.47 dB |
| 250 MHz | 4.10 dB | 13.45 dB |
| 300 MHz | 4.45 dB | 14.60 dB |
| 350 MHz | 4.80 dB | 15.75 dB |
| 400 MHz | 5.10 dB | 16.73 dB |
| 450 MHz | 5.40 dB | 17.72 dB |
| 500 MHz | 5.70 dB | 18.70 dB |
| 550 MHz | 5.95 dB | 19.52 dB |
| 600 MHz | 6.20 dB | 20.34 dB |
| 750 MHz | 6.97 dB | 22.87 dB |
| 865 MHz | 7.52 dB | 24.67 dB |
| 1000 MHz | 8.12 dB | 26.64 dB |

*Drawing not to scale.
 Specifications subject to change.
 Revision: 08/20/03*