

**RG6 Series - Part No : F660BV**  
**RG59 Series - Part No : F5967BV**  
**75 Ohm Coaxial Cable**  
**Drop Cable**



@ Frequency MHz	dB/100 Meters (MAX.)	
	F660BV	F5967BV
5 MHz	1.90 dB	2.82 dB
55 MHz	5.25 dB	6.73 dB
83 MHz	6.40 dB	8.04 dB
187 MHz	9.35 dB	11.81 dB
211 MHz	10.00 dB	12.47 dB
250 MHz	10.82 dB	13.45 dB
300 MHz	11.64 dB	14.60 dB
350 MHz	12.63 dB	15.75 dB
400 MHz	13.61 dB	16.73 dB
450 MHz	14.44 dB	17.72 dB
500 MHz	15.23 dB	18.70 dB
550 MHz	16.08 dB	19.52 dB
600 MHz	16.73 dB	20.34 dB
750 MHz	18.54 dB	22.87 dB
865 MHz	20.01 dB	24.67 dB
1000 MHz	21.49 dB	26.64 dB



\* Drawings not to scale

**PRODUCT DESCRIPTION**

- Bonded Foil with PVC Jacket
- Aluminium Braid
- Compliance to safety standards of National Electric Code (NEC) and Canadian Electrical Code (CEC)

Braid Coverage	
F660BV	60%
F5967BV	67%

**SHIELD**

- 1<sup>st</sup> Shield : Aluminium-Polypropylene-Aluminium Laminated Tape With Overlap Bonded To The Dielectric
- 2<sup>ND</sup> Shield : 34 AWG Aluminium Braid Wire

Nominal Diameter	
F660BV	0.187" (4.75 mm)
F5967BV	0.151" (3.84 mm)

**CENTER CONDUCTOR**

AWG Copper-Clad Steel (CCS)	
F660BV	18
F5967BV	20
Nominal Diameter	
F660BV	0.040" (1.02 mm)
F5967BV	0.032" (0.81 mm)

**JACKET**

- PVC Jacket

Nominal Diameter Over Jacket	
F660BV	0.272" (6.91 mm)
F5967BV	0.240" (6.10 mm)
Nominal Jacket Thickness	
F660BV	0.030" (0.76 mm)
F5967BV	0.032" (0.81 mm)

**DIELECTRIC**

- Gas Expanded Polyethylene

Nominal Diameter	
F660BV	0.180" (4.57 mm)
F5967BV	0.144" (3.66 mm)

**ELECTRICAL PROPERTIES**

- Impedance : 75.0 +/- 3.0 Ohms
- Velocity of Propagation : 85.0% Nominal
- Attenuation : @ 68°F (20°C)