



# RG6-CS660BV 3 GHz 75 Ohm Coaxial Cable Drop Cable

**PRODUCT DESCRIPTION:**

CCS, BONDED LAMINATED ALUMINUM TAPE, 60% BRAID,  
FLAME RETARDANT PVC JACKET (UL), 305M/REEL IN BOX PACKING

**CENTER CONDUCTOR:**

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

**DIELECTRIC:**

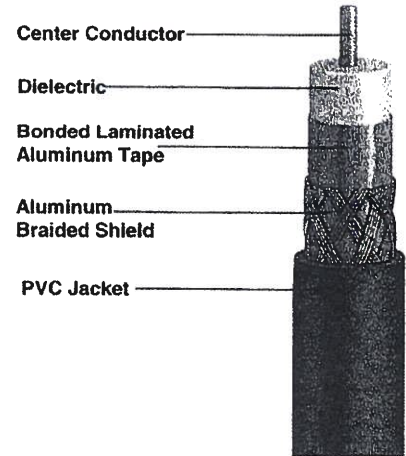
GAS EXPANDED POLYETHYLENE  
NOMINAL DIAMETER OVER DIELECTRIC: 0.180" (4.57 mm)

**SHIELD:**

1<sup>ST</sup> SHIELD: LAMINATED ALUMINUM TAPE BONDED TO  
THE DIELECTRIC  
NOMINAL DIAMETER OVER TAPE: 0.187" (4.75 mm)  
2<sup>ND</sup> SHIELD: 36 AWG ALUMINUM BRAID WIRE  
60% COVERAGE (80/0.12mm)

**JACKET:**

FLAME RETARDANT PVC (UL)  
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  
STRUCTURAL RETURN LOSS: 5 MHz to 1000 MHz more than 20 dB  
1000 MHz to 3000 MHz more than 15 dB  
ATTENUATION @ 68°F (20°C):

Frequency	dB/100 feet Maximum	dB/100 meters Maximum
5 MHz	0.76	2.50
55 MHz	1.60	5.25
83 MHz	1.95	6.40
187 MHz	2.85	9.35
211 MHz	3.05	10.00
250 MHz	3.30	10.82
300 MHz	3.55	11.64
350 MHz	3.85	12.63
400 MHz	4.15	13.61
450 MHz	4.40	14.43
500 MHz	4.66	15.29
550 MHz	4.90	16.08
600 MHz	5.10	16.73
750 MHz	5.65	18.54
865 MHz	6.10	20.01
1000 MHz	6.55	21.49
1200 MHz	7.17	23.52
1450 MHz	7.87	25.82
1800 MHz	8.77	28.77
2200 MHz	9.68	31.75
2400 MHz	10.10	33.14
2800 MHz	10.90	35.76
3000 MHz	11.28	37.01



UL # E356794