

RG6-CS660BV

75 Ohm Coaxial Cable

Drop Cable

PRODUCT DESCRIPTION:

BONDED LAMINATED ALUMINUM TAPE, 60% BRAID,
BLACK PVC JACKET

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:

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

Center Conductor

Dielectric

Bonded Laminated
Aluminum Tape

Aluminum Braided
Shield

Jacket



ELECTRICAL PROPERTIES:

IMPEDANCE: 75.0 ± 3.0 Ohms
VSWR (10-1200 MHz): 1.2 MAX.
VELOCITY OF PROPAGATION: 82% NOMINAL
ATTENUATION: @ 68°F (20°C)

@ Frequency MHz	dB/100 ft. (MAX.)	dB/100 meters (MAX.)
5 MHz	0.67 dB	2.20 dB
55 MHz	1.60 dB	5.25 dB
211 MHz	3.05 dB	10.00 dB
250 MHz	3.30 dB	10.82 dB
270 MHz	3.37 dB	11.04 dB
300 MHz	3.55 dB	11.64 dB
330 MHz	3.74 dB	12.26 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
870 MHz	6.11 dB	20.04 dB
1000 MHz	6.55 dB	21.49 dB
1200 MHz	7.18 dB	23.55 dB
1500 MHz	8.13 dB	26.68 dB
2000 MHz	9.50 dB	31.17 dB
2500 MHz	10.73 dB	35.20 dB
3000 MHz	11.86 dB	38.91 dB
3224 MHz	12.68 dB	41.56 dB

STANDARD COMPLIANCE: ANSI/SCTE 74 2011