



WhizzWire & Cable
a division of Global Matrix Merchandising Inc.

RG6 CMR-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:

1ST SHIELD: LAMINATED ALUMINUM TAPE BONDED TO
THE DIELECTRIC

NOMINAL DIAMETER OVER TAPE: 0.187" (4.75 mm)

2ND SHIELD: 36 AWG ALUMINUM BRAID WIRE
60% COVERAGE (80/0.12mm)

JACKET:

FLAME RETARDANT PVC (UL CMR/FT4 RATING)
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



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