

RG59 CATV

75 Ohm Coaxial Cable

Catalog #2020K and 2020V

Plenum: CMP(ETL)c(ETL)

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CABLE CONSTRUCTION:

CENTER CONDUCTOR:

20 AWG Copper-Clad Steel
Nom. Diameter: 0.032"

DIELECTRIC:

Foam FEP
Diameter Over Dielectric: 0.135" Nom.

SHIELD:

Tape: Aluminum/Poly
Braid: 34 AWG Aluminum
65% Coverage
Nom. Diameter 0.170"

JACKET:

Kynar Flex or Plenum-PVC
Diameter Over Jacket: 0.202" +/- 0.007"
Nominal Jacket Thickness: 0.015"
Minimum Spot: 0.012"

Center Conductor

Dielectric

Tape

Braid

Jacket



ELECTRICAL PROPERTIES:

SPARKER TEST:

2500 VAC

DIELECTRIC STRENGTH:

Conductor To Shield: 2500 VDC

CAPACITANCE:

16.0 pF./Ft Nom

IMPEDANCE:

75.0 +/- 2.0 Ohms

VELOCITY OF PROPAGATION:

84.0%

DCR: Coax Conductor:

48.2 Ohms/1000 Ft. Nom.

Shield:

10.5 Ohms/1000 Ft. Nom.

SRL:

20dB (10 thru 300 MHz) 100% Swept Tested

MECHANICAL PROPERTIES:

MINIMUM BEND RADIUS:

Loaded: 20 Times Cable OD

Unloaded: 10 Times Cable OD

CABLE TEMP. RATING:

Temp: 125°C = K

60°C = V

ATTENUATION:

dB/100 FT. (NOM.)	@ FREQUENCY MHz
0.48 dB	1 MHz
.88 dB	10 MHz
1.85 dB	50 MHz
2.51 dB	100 MHz
3.58 dB	200 MHz
5.50 dB	400 MHz
7.45 dB	700 MHz
8.70 dB	900 MHz
9.31 dB	1000 MHz