

RG59+2CORE

75 Ohm Coaxial Cable

CABLE CONSTRUCTION :

CENTER CONDUCTOR :

0.58-30%CCS
(20 AWG)

DIELECTRIC :

Solid Polyethylene
Dia. over Dielectric : 3.80mm

SHIELD :

Braid: 0.12×16×7 85% Coverage
Nom. Dia. 4.25mm

JACKET :

Black PVC
Dia. over Jacket : 6.1mm+5.0mm
Nominal Jacket Thickness : 0.9mm



MECHANICAL PROPERTIES :

Minimum Bend Radius :

Loaded : 20 Times Cable OD
Unloaded : 10 Times Cable OD

Cable Temperature Rating :

Temp: -10°C ----- +70°C

ELECTRICAL PROPERTIES :

SPARKER TEST :

3000 VAC

DIELECTRIC STRENGTH :

Conductor to Shield: 2000 VDC

CAPACITANCE :

67±3 pF./m Nom

IMPEDANCE :

75±3Ohms

VELOCITY OF PROPAGATION :

70% Nom.

SRL :

20dB (1 thru 1000 MHz) 100% Swept Tested

ATTENUATION@68°F (20°C) :

FREQUENCY	dB/100m (NOM)	dB/100FT (NOM)
50MHz	18.5	5.64
100MHz	32.0	9.76
200MHz	37.2	11.35
400MHz	41.3	12.6
500MHz	47.8	14.6
600MHz	50.5	15.4
800MHz	53.4	16.3
1000MHz	57.9	17.65

