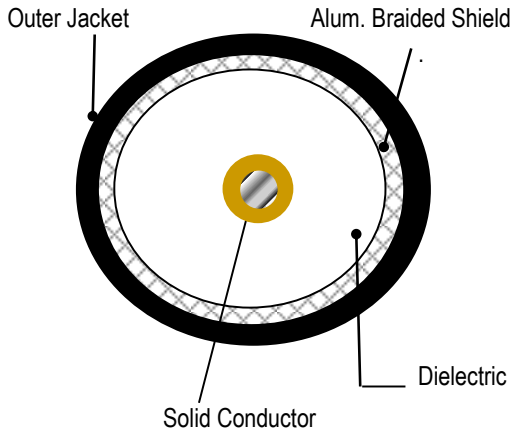


**RG59/U COPPER CLAD STEEL, 40% ALUM. PVC CATV 75 OHM COAXIAL CABLE**

**Cross Section**



**Part No.: 59CCSCMRxx**



**Performance**

Mhz	Attenuation	
	db/100ft	db/100m
50	2.00	6.56
100	2.90	9.51
200	4.80	15.74
400	5.60	18.37
700	7.60	24.93
1000	9.30	30.50

**Description**

Rated Temperature(°C)	75°
Product Rating	CMR/CL2/CATV
Flammability Test	PVC
Application	Digital, Analog, CATV, Satellite, Off-Air, Broadband Communication
Reference Standard	NEC Article 800 and 820 Compliance

Electrical Properties

SRL Sweep Tested to 1.0 GHz. <= -20 dB  
 Impedance: 75.0 +/- -3.0 Ohms  
 Velocity of Propagation: 85.0% Nominal  
 Maximum Attenuation: @ 68 F (20° C)

Jacket	UV Protection Flame Retardant PVC
Nom. Outer Diameter (in.) (+/- 0.0004")	0.182in.
Nominal Impedance	75ohm

**Construction**

Conductor	Solid Copper Clad Steel
AWG	22awg.
Conductor Dia.(in.) (+/- 0.0004")	0.025 in.
Dialectric Material	Gas Injected PE
Outer Diameter (in.) (+/- 0.0004")	0.146in.
Dialectric Strength: Conductor to Shield	3 seconds @ 2500V
Shields Number	2
1st	Alum. PET- Aluminum Tape with Overlap (>=15%) Bonded to the dielectric, tape contains min. of 0.00035" (0.009mm) Al. Layer.
2nd	36awg. Alum. Wire Braid, Min. Braid Angle=13.5°, min. coverage = 40%

**Jacket Color**

Standard	Black
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**Standard Packaging**



Wooden Reel  
Weight: 24lbs.

\*All values in this specification are nominal and are subjective to tolerances of +/- 10 to 15%.

It is the sole responsibility of the user to have the most current specification. Specifications are subject to change without notice.