

PART NO. 59SCCMRxx
DESCRIPTION:

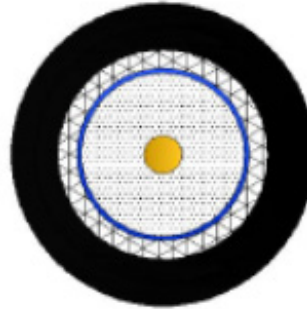
RG59/U Solid Copper Conductor, Gas-Injected Foam PE Insulation, 95% Copper Braid, Flame Retardant, PVC JACKET

PERFORMANCE

FREQUENCY(MHz)	ATT(dB)
5	0.56
10	0.91
50	2.09
100	3.00
200	4.33
400	6.29
700	8.63
900	10.05
1000	10.64
1350	10.35
1750	12.00
2250	14.50
2500	15.50
3000	16.50

STANDARD PACKAGE

Packing	Reel		
Sheath Physical Properties	Before Aging	Tensile Strength (Mpa)	≥13.8
		Elongation	≥180


CONSTRUCTION

Conductor	Material	Solid Copper	
	Nom.O.D.(mm)	0.81	±0.01
Insulation	Material	Foam PE	
	Diameter	3.60±0.05mm	
Shield	Material	Copper Wire	
	Construction	0.1mmX128	
Sheath	Nom. Thickness	0.85 mm	
	External O.D	5.90±0.15mm	
	Material	UV-PVC (complies RoHS)	
Electrical Characteristics (20°C)	Nom. Center Conductor DC Resistance	10.37 ohm/kft	
	Velocity of Propagation (%)	82%	
	Nominal Capacitance	16 pF/ft	
	Impedance	75 Ohms±3	
	Jacket Spark Test Voltage	AC 3000V	
Temperature Range	-20°C to + 70°C For PVC		
Weight	36 lb		

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