



RG 6/U 75 OHM BROADBAND COAXIAL CABLE				
Cross Section		Part No.: 6CCSCMRxx		
				
Performance				
		<u>Attenuation</u>		<u>Return Loss</u>
Mhz	db/100ft.	db/100m	Mhz	db
10	0.81	2.66	5-470	>=26
50	1.46	4.79	470-860	>=24
200	2.83	9.28	860-2400	>=22
700	5.60	18.37		
1000	6.59	21.26		
1450	8.04	26.37		
2200	9.80	32.14		
2500	10.45	34.27		
2800	11.06	36.27		
3000	11.44	37.52	860-3000	>22
Marking				
Commodity Cables, Inc. Model 6CCSCMRxx, RG6/U, Copper Clad Steel, 18AWG, CMR, U/V, 3,000MHz., XXX feet, MM/YY (foot mark in descending order)				
Description				
Temperature Range	-20 to 75°C			
Product Rating	CSA			
Flammability Test	CMR/CATV/CL2			
Application	Indoor for CATV, MATV, and SMATV Outdoor for Digital Satellite Reception			
Reference Standard	NEC Article 800 and 820 Compliance			
Construction				
Conductor	Solid Copper Covered Steel			
AWG	18awg			
Conductor Dia.	0.040in. (4.57mm)			
Insulation	Gas Injected Foam PE			
Insulation Nom O.D.	0.18in. (4.57mm)			
Shields Number	2			
Coverage	1st	Bonded Foil, 120%		
	2nd	Aluminum Braid, 60%		
Jacket	PVC			
Nom. Outer Diameter	0.272 in.(6.91mm)			
Messenger (optional) Diameter (in.)	0.051in.			
Electrical Characteristics				
Nominal Capacitance	16.2 pf/ft			
Conductor to Shield	53.1 pf/ft			
Nom. Impedance	75 ohm			
Standard Packaging				
				
Spool in a Box		Wooden Reel		
500ft. & 1000ft		1000ft.		
18 lbs & 32 lbs		32 lbs		
Jacket Color				
Standard:		White, Black		
Special:		Per request		

*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.