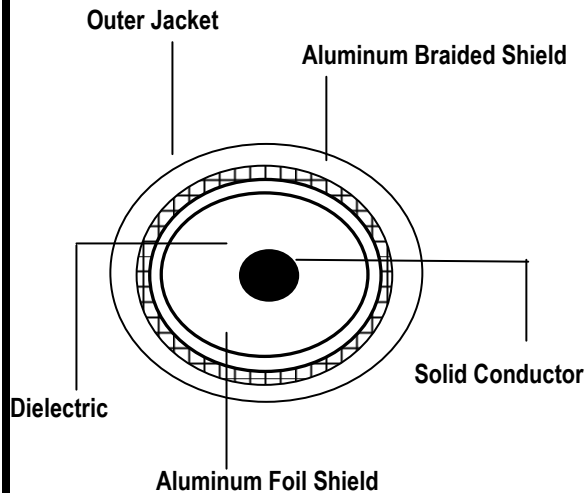


COMMODITY CABLES, INC.

RG 6/U RISER 75 OHM BROADBAND COAXIAL CABLE

Cross Section



Marking

E#, RG6, 18awg, Copper Clad Steel, 60% Al, 75C (UL)
CMR/CATVR, 3,000 MHz, feet marking,
Commodity Cables, Model #

Description

Temperature Range -20 to 75 C
Product Rating UL/CSA
Flammability Test CMR/CATVR/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	ded Foil, 120%
	2ND	um Braid, 60%
Jacket	PVC	
Nom. Outer Diameter	0.272 in.(6.91mm)	
Messenger (optional)		
Diameter (in.)	0.051in.	

Part No.: 6CSCMRxx



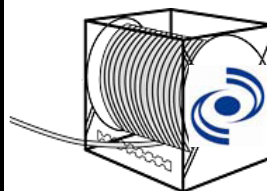
Performance

Mhz	Attenuation		Return Loss	
	db/100ft.	db/100m	Mhz	db
10	0.81	2.66	5-470	>=26
50	1.46	4.79		
200	2.83	9.28	470-860	>=24
700	5.60	18.37		
1000	6.59	21.26	860-2400	>=22
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

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
500ft. & 1000ft
18 lbs & 32 lbs



Wooden Reel
1000ft.
32 lbs

Color

Jacket Colors: **Black, White**

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