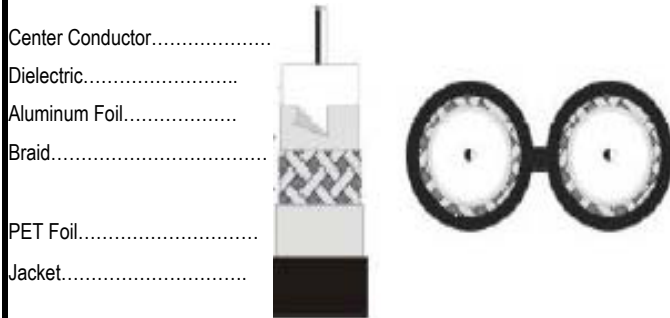


COMMODITY CABLES, INC.

RG 6/U DUAL RISER 75 OHM BROADBAND COAXIAL CABLE

Cross Section



Marking

E#, RG6,Dual,18awg,Copper Clad Steel,60% Al,75C (UL)
CMR/CATV, 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 Foil, 100%
2ND Aluminum Braid, 60%
Jacket PVC
Nom. Outer Diameter 0.271 in.(6.91mm) X 2C
Messenger (optional)
Diameter (in.) 0.051in.

Part No.: 6DCCSCMRxx



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		

Electrical Characteristics

Nominal Capacitance 16.2 pf/ft
Conductor to Shield 53.1 pf/ft
Nom. Impedance 75 ohm

Standard Packaging



1000' Wooden Reel
Weight: 71 lbs

Color

Jacket Colors: Black

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