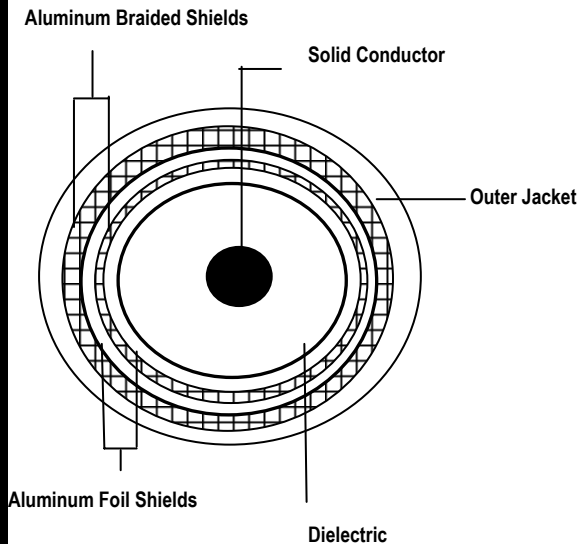


COMMODITY CABLES, INC.

RG 6/U QUAD RISER 75 OHM BROADBAND COAXIAL CABLE

Cross Section



Marking

E#, RG6, 18awg, Copper Clad Steel, 60%+40% 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

Application

Digital, Analog, CATV, Satellite, Off-Air,
Broadband Communication

Reference Standard

NEC Article 800 and 820 Compliance

Construction

Conductor	Solid Copper Clad Steel	
AWG		18awg
Conductor Dia. (in.)		0.040in.
Dielectric Material	Gas Injected Foam PE	
Outer Diameter (in.)		0.18in.
Shields Number	4	
Coverage	1ST	AP/APA
	2ND	60% Al Braid
	3RD	AP/APA
	4TH	40% Al Braid
Jacket	PVC	
Nom. Outer Diamter (in.)		0.30in.
Messenger (optional)		
Diameter (in.)		0.051in.

Part No.: 6QCCSCMRxx



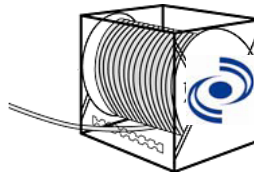
Performance

Mhz	Attenuation		Return Loss	
	db/100ft.	db/100m	Mhz	db
10	0.81	2.66		
50	1.46	4.79	5-470	>=26
200	2.83	9.28		
700	5.60	18.37	470-860	>=24
1000	6.59	21.26		
1450	8.04	26.37	860-2500	>=22
2200	9.80	32.14		
2500	10.16	33.32		
2800	10.75	35.26		
3000	11.13	36.5	860-3000	>18

Electrical Characteristics

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

Standard Packaging



Spool in a Box
500ft. & 1000ft
20 lbs & 37 lbs



Wooden Reel
1000ft.
37 lbs

Color

Jacket Colors: **Black, White**

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