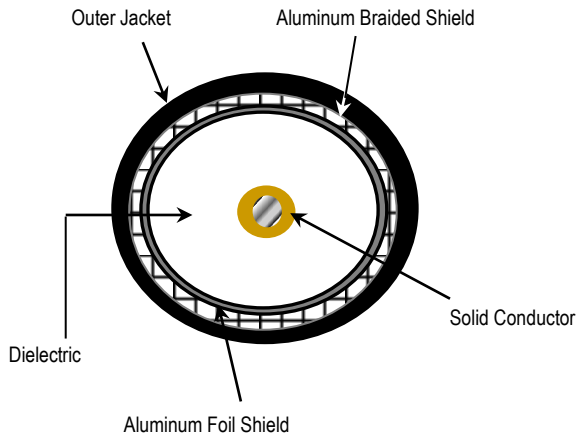


RG 6/U 75 OHM BROADBAND COAXIAL CABLE
Cross Section

Marking

Commodity Cables, Inc. (UL) c(UL) 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 UL/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.

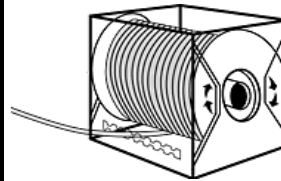
Part No.: 6CCSCMRxx

Performance

Attenuation			Return Loss	
Mhz	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

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.