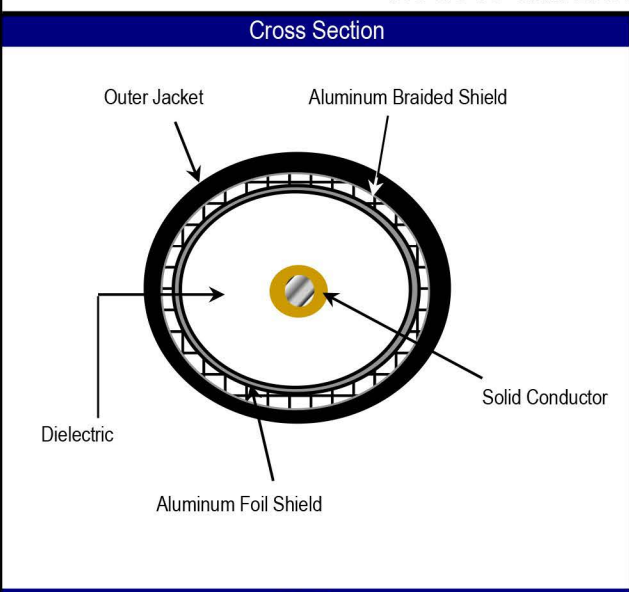


RG 6/U 75 OHM BROADBAND COAXIAL CABLE



Marking

(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.

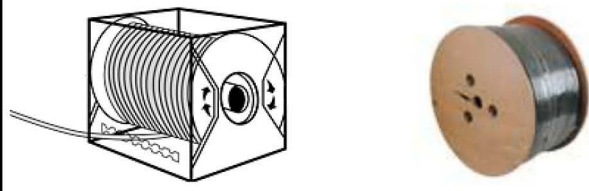
Performance

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	Wooden Reel
500ft. & 1000ft.	1000ft.
18 lbs & 32 lbs	32 lbs

Jacket Color

Standard: White, Black
 Special: Per request

Allied Wire & Cable, Inc. International Headquarters: 101 Kestrel Drive, Collegeville, PA 19426

www.awcwire.com

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 P: 800-828-9473
 F: 800-615-9473

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 P: 866-650-9473
 F: 866-258-9510

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 F: 603-423-9391

Las Vegas, NV
 P: 888-991-9473
 F: 702-492-9600

Pewaukee, WI
 P: 800-535-3271
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