

COAXIAL CABLE

(CATV/VIDEO/COMPUTER)



Product Code Jacket Colour	RGU #	Conductor		Insul.	Jacket & O.D.	# of Shields & Type	Nom. Imped. (ohms)	Nom. Vel. Of Prop.	Nom. Cap. pF/ft	Approval Rating	Cable Weight (lbs/mft)	Nominal Attenuation	
		Size	Strand Type									mHz	Db/100 FT
35L61-61 Black	6/U Burial	18	Solid CCS	FPE	PE .272	Foil & 60% AB Flooded	75	82%	16.2		23	50	1.41
												100	1.92
												200	2.64
												400	3.93
												700	5.05
												900	5.79
1000	6.11												
35L66 Black	6/U Burial	18	Solid BC	GPE	PE .274	95% BCB Flooded	75	81%	17.4		37	50	1.5
												100	2.1
												200	3.1
												400	4.4
												700	5.9
1000	7.3												
35L63 Black	6/U	18	Solid BC	FPE	PVC .290	98% DBCB	75	78%	17.3	CSA/FT1	80	100	2.1
												200	3.1
												500	5.0
												900	6.9
35M65 Black	6/U	18	Solid BC	FPE	PVC .266	95% BCB	75	83%	16.3	CSA/FT4	36	50	1.5
												100	2.0
												200	2.9
												400	4.2
												700	5.6
900	6.4												
1000	7.0												
35M112 Black	11/U	14	Solid CCS	FPE	PVC .395	60% AB	75	82%	16.2	CSA/FT4	80	50	0.89
												100	1.21
												200	1.68
												400	2.37
												700	3.27
												900	3.77
1000	3.95												
35L591 Black	59/U	20	Solid CCS	FPE	PVC .242	Foil & 40% AB	75	81%	17.3		21	50	2.0
												100	2.9
												200	4.8
												400	5.6
												700	7.6
1000	9.3												
35L593 Black	59/U Burial	20	Solid BC	GPE	PVC .236	95% TCB Flooded	75	83%	16.3	CSA/FT1	30	50	1.7
												100	2.3
												200	3.4
												400	4.7
												700	6.3
												900	7.3
1000	7.8												
35L594 Black	59/U Burial	20	Solid BC	CPE	PVC .242	95% CCA Water Blocking Tape	75	78%	17.3		23	50	1.8
												100	2.7
												200	3.8
												500	6.3
												900	8.5

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		Size	Strand Type									mHz	Db/100 FT
35M593 Black White	59/U	22	Solid CCS	PE	PVC 0.240	95% BCB	75	78%	17.3	CSA/FT4	36	50	2.0
												100	3.0
												200	4.4
												500	6.9
												900	9.2
35M594 Black White	RG 59/U	20	Solid BC	FPE	PVC 0.242	95% BCB	75	82%	16.2	CSA/FT4	36	50	2.1
												100	2.9
												200	4.1
												500	6.6
												900	8.8
35M621 Black	62A/U	22	Solid CCS	PE	PVC .242	95% BCB	93	84%	13.5	CSA/FT4	34	50	1.9
												100	2.9
												200	3.8
												400	5.3
												900	8.2

NSPEC RG6U, CMG 750HM 3GHZ

- Description** NSPEC RG-6 coaxial cables are designed to support analog, digital and high bandwidth technologies.
- Conductor** Solid Copper Clad Steel
- Inner Braid** 60% aluminum braid
- Inner Shield** Bonded aluminum/pet foil
- Jacket** Flame retardant PVC
- Compliance** cUL®
UL®
- Applications** HDTV, CATV, and CCTV
Two-way cable modems
Extended bandwidth satellite service



Product Code	AWG	Temp. Rating °C	Nom Diameter in (mm)	Nom Impedance (ohms)	Nom Velocity of Prop. (%)	Approx Weight lbs/kft (kg/km)	Jacket Colour
35RG6U	18	75	0.272 (6.91)	75	85	29.6 (43)	Black
35RG6U-10	18	75	0.272 (6.91)	75	85	29.6 (43)	White

Attenuation

Frequency (MHz)	DB/100ft	DB/100m	Frequency (MHz)	DB/100ft	DB/100m
5	0.64	2.10	865	6.10	20.01
250	3.30	10.82	1000	6.55	21.49
300	3.55	11.64	1450	7.98	26.16
400	4.15	13.61	1800	8.46	27.73
500	4.66	15.09	2100	9.50	31.15
600	5.10	16.73	2250	10.00	34.03
750	5.65	18.54			