

Coaxial Cable

RG 6/U Quad-Shield Cable



UL® Listed

A/V, RF, CCTV

APPLICATIONS

Permitted for use with audio/video, radiofrequency and CCTV transmissions. Meets or exceeds UL and NEC requirements.

MECHANICAL ASSEMBLY

Conductors: 1-18 AWG copper-clad steel .040"
 Dielectric: 70 mil wall of foamed polyethylene to a nominal diameter of .180"
 Shield: Bonded aluminum/polyester/aluminum tape wrap
 Braid: 34 AWG aluminum braid with 60% coverage
 Jacket: 30 mil 80 °C polyvinyl chloride (PVC) to a nominal diameter of .298"; rated for outdoor use and sunlight resistance.
 Put-Up: 500-ft. reels or 100' coils. Other put-ups available via special order.

ELECTRICAL ASSEMBLY

Velocity of Propagation (Nom): 85%
 Impedance (Nom): 75 ohms
 Capacitance (Nom): 50 pF/ft
 RG6/U QUAD SHLDS CM/CL2/CATV 18 AWG (UL) c(UL) CM
 RoHS COMPLIANT

INDUSTRY STANDARDS/CERTIFICATIONS

UL® Standard 444
 UL Standard 13
 UL 1685 (UL 1581 Vertical Tray) Flame Test
 NEC Article 800
 NEC Article 725
 RoHS Compliant

SURFACE PRINT

RG6/U QUAD TYPE 75 OHM CCS SWEPT TO 3GHZ XXXFT 18 AWG E230635
 (UL) OR C(UL) CM

©2010, Cerro Wire LLC
 All Rights Reserved



cerrowire®

Electrical Division: 800.523.3869 | FAX 877.877.9563
 Consumer Markets Division: 866.572.3776 | FAX 812.793.2626
 www.cerrowire.com

A Marmon Wire & Cable/
 Berkshire Hathaway Company

Coaxial Cable

RG 6/U Quad-Shield Cable

AWG SIZE NOM. DCR	INSULATION MATERIAL		SHIELD COVERAGE NOM. SHLD. DCR	NOMINAL O.D.		NOMINAL CAPACITANCE		VELOCITY PROPAGATION, %	NOMINAL IMPEDANCE, Ω	NOMINAL ATTENUATION	
	INCHES	MM		INCHES	MM	pF/FT	pF/M			MHz	dB/100'
18 Ga. Solid Copper-Clad Steel 28.9 Ω/M/ft.	Foam PE		(2)100% Flexfoil [®] 1st Bonded (1) 60% (2) 40% Aluminum Braids 3.7 Ω/M/ft.	Black PVC		50	164.04	85	75	5	2.2
	0.180	4.57		0.040	1.02					55	5.25
										300	11.64
										450	14.43
										750	18.54
				870	20.04						
				1000	21.49						

CERRO FINISHED GOODS PART #	DESCRIPTION	PUT-UP	PACKAGE TYPE	SPOOLS/COILS PER MASTER CARTON	SHIPPING WEIGHT PER MASTER CARTON	UPC CODE
262-1144C	RG6 Quad Shield Coax 100' Pre-cut	100'	Header Card	6	19.8000	048243373079
262-1144J	RG6 Quad Shield Coax Black 500'	500'	Reel Wrap	1	16.5000	048243373581