

# 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.  
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

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A Marmon Wire & Cable/  
Berkshire Hathaway Company

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