

Coaxial Cable



75 ohm RG 59/U with 20 AWG
with 90% BRAID

UL® Listed

A/V, RF, CCTV

APPLICATIONS

Permitted for use with Audio/Video, Radiofrequency, and CCTV transmissions.
Meets or exceeds UL® requirements.

MECHANICAL ASSEMBLY

Conductor: 20 AWG bare copper .032"
Insulation: 56 mil wall of foamed polyethylene to a nominal diameter of .144"
Shield: Overall braid; 90% copper braid
Jacket: 38 mil 60 °C flame-retardant polyvinyl chloride (PVC) with a nominal diameter of .240"
Put-Up: 500-ft. pull-box. Other put-ups available via special order.

ELECTRICAL ASSEMBLY

Velocity of Propagation (Nom): 85%
Impedance (Nom): 75 ohms
Capacitance (Nom): 50 pF/ft
"RG 59/U" TM CM/CL2 20 AWG (UL) C (UL) CMH OR
AWM STYLE 1354 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

RG59/U XXXFT 20AWG E230635 (UL) OR C(UL) CM

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A Marmon Wire & Cable/
Berkshire Hathaway Company

Coaxial Cable

75 OHM RG 59/U with 20 AWG

AWG SIZE NOM. DCR	INSULATION MATERIAL		SHIELD COVERAGE NOM. SHLD. DCR	NOMINAL O.D.		NOMINAL CAPACITANCE		VELOCITY PROPAGATION, %	NOMINAL IMPEDANCE, W	NOMINAL ATTENUATION				
	INCHES	MM		INCHES	MM	pF/FT	pF/M			MHz	dB/100'			
20 Ga. Bare Copper	Foam PE		CCA Braid 90% coverage	Black PVC		50	164.04	85	75	5	2.82			
	0.144	3.66		0.240	6.10					300	6.73	450	14.6	750

CERRO FINISHED GOODS PART #	DESCRIPTION	PUT-UP	PACKAGE TYPE	SPOOLS/COILS PER MASTER CARTON	SHIPPING WEIGHT PER MASTER CARTON	UPC #
261-0242J4	RG59 CCTV Coax Black 500' Box	500	Box	1	17.0000	048243370054