



Multicom Composite Camera Cable Precision Video RG-59 Product Specifications

Characteristic		Element 1 - COAX RG-59	Characteristic	Element 2	Overall Assembly	
Center Conductor			Conductor			
Type	RG-59/U		Number			
Conductor AWG	20		Gauge			
Conductor Material	Annealed & Bare Copper		Strand			
Stranding	Solid		Material			
Dielectric			Insulation			
Material	PE		Material			
Diameter	0.198" ±0.002"		Wall Thickness			
Color	Natural		Color Code			
Shield			Assembly			
Material - 1st Braid	Tinned Copper		Cable Lay Length			
Coverage - 1st Braid	98% Braid		Drain Wire			
Material - 2nd Braid	Tinned Copper		Jacket			
Coverage - 2nd Braid	98% Braid		Material			
Jacket			Wall Thickness			
Material	PE		Diameter			
Wall Thickness	0.032"		Color Code			
Diameter	0.304" ±0.008"		Weight			
Color	Black		Ripcord			
Ripcord	No		Markings			
Weight	65 Lbs/1000'		Type			
Markings			Legend			
Type	Surface Indent Legend		Footage Markers			
Legend	See Note 1		Standards			
Electric Characteristics			UL			
Conductor DC Resistance @20°C	10.2 ohm/1000'		CL3R / CMR			
Shield DC Resistance @20°C	1.85 ohm/1000'		RoHS			
Capacitance	21 pF/ft		Ratings			
Impedence	75 Ohm		Voltage			
Propagation Velocity	66%		Temperature			
Return Loss	-23dB 1-455 MHz -19 dB 455-1GHz		Copper Weight			
Standards			Note 1: PRECISION VIDEO RG59/U 75ohm 20AWG DIR BUR, SUN RES MADE IN USA "ROHS"			
UL	na		(MHz)	Attenuation (dB/100ft)	(MHz)	Attenuation (dB/100ft)
Material	RoHS		1	0.14	180	2.73
			10	0.67	360	4.88
			67.5	1.98	720	7.69
			100	2.25	1000	9.09

Part# M-CC-59BC-98-PE-I

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Multicom, Inc.
Ph: 800-423-2594
Fax: 407-339-0204
Email: multicom@multicominc.com