



Multicom Composite Camera Cable RG59 - 95% Braid with 18/5 Product Specifications

Characteristic	Element 1 - COAX RG-59
Center Conductor	
Type	RG-59
Conductor AWG	20
Conductor Material	Bare Copper
Stranding	Solid
Dielectric	
Material	Gas Injected Foam
Diameter	0.140"
Color	Natural
Shield	
Material - 1st Braid	Bare Copper
Coverage - 1st Braid	36 AWG, 95% Braid
Material - 2nd Braid	na
Coverage - 2nd Braid	na
Jacket	
Material	PVC
Wall Thickness	0.034"
Diameter	0.232"
Color	Black
Markings	
Type	na
Legend	na
Electric Characteristics	
Conductor DC Resistance @20°C	10.0 ohm/1000'
Shield DC Resistance @20°C	3.3 ohm/1000'
Capacitance	16.2pF/ft
Impedence	75 Ohm
Propagation Velocity	82%
Return Loss	80.3
Standards	
UL	na
Material	RoHS

Characteristic	Element 2 - 18 AWG / 5 Cond	Overall Assembly
Conductor		
Number	5	na
Gauge	18 AWG	na
Strand	7 Strands, 26 AWG	na
Material	Bare Copper	na
Insulation		
Material	PVC	na
Wall Thickness	0.012"	na
Color Code	Blk, Wht, Red, Brn, Blue	na
Assembly		
Cable Lay Length	3.25" LHL	na
Drain Wire	na	na
Jacket		
Material	PVC	PVC
Wall Thickness	0.025"	0.042"
Diameter	0.244"	0.328" x 0.560"
Color Code	Black	Black
Weight	na	100 Lbs.
Ripcord	Yes	Yes
Markings		
Type	na	na
Legend	na	See Note 1
Footage Markers	na	Yes
Standards		
UL	na	na
CL3R / CMR	na	CM
RoHS	Compliant	Compliant
Ratings		
Voltage	na	300V
Temperature	na	60°C
Copper Weight	na	39.87 Lbs./Mft
Note 1: Legend: RG 59/U +18/5 c(ETL) US TYPE CM 3054355		

(MHz)	Attenuation (dB/100ft)	(MHz)	Attenuation (dB/100ft)
1	-	200	3.10
10	0.80	400	4.70
50	1.6	700	6.30
100	2.30	900	-
		1000	7.80

Part# M-CC-59PEBC-95-18/5-PE-C

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