



Multicom Composite Camera Cable RG59 - 95% Braid with 18/6

Product Specifications

Characteristic	Element 1 - COAX RG-59
Center Conductor	
Type	RG-59/U
Conductor AWG	20
Conductor Material	Bare Copper
Stranding	Solid
Dielectric	
Material	PE
Diameter	0.146"
Color	Natural
Shield	
Material - 1st Braid	Bare Copper
Coverage - 1st Braid	95% Braid
Material - 2nd Braid	na
Coverage - 2nd Braid	na
Jacket	
Material	PE
Wall Thickness	0.032"
Diameter	0.242"
Color	Black
Markings	
Type	na
Legend	na
Electric Characteristics	
Conductor DC Resistance @20°C	-
Shield DC Resistance @20°C	-
Capacitance	17.3pF/ft
Impedance	75 Ohm
Propagation Velocity	78%
Return Loss	-
Standards	
UL	na
Material	RoHS

Characteristic	Element 2 - 18 AWG / 6 Cond	Overall Assembly
Conductor		
Number	6	na
Gauge	18 AWG	na
Strand	7 Strands, Class B	na
Material	Bare Copper	na
Insulation		
Material	PVC	na
Wall Thickness	0.016"	na
Color Code	Red,Blk,Wht,Grn,Brn,Blu	na
Assembly		
Cable Lay Length	6"	na
Drain Wire	n/a	na
Jacket		
Material	-	PVC
Wall Thickness	-	0.030"
Diameter	-	0.267" x 0.529"
Color Code	-	Black
Weight	-	-
Ripcord	-	-
Markings		
Type	-	Inkjet Print
Legend	-	See Note 1
Footage Markers	-	-
Standards		
UL	-	n/a
CL3R / CMR	-	n/a
RoHS	-	Compliant
Ratings		
Voltage	-	300V
Temperature	-	80°C
Copper Weight	-	39.87 Lbs./Mft
Note 1: FFW 18-6/RG 59-U AUDIO/VIDEO "SUN RES"		

(MHz)	Attenuation (dB/100ft)	(MHz)	Attenuation (dB/100ft)
1	-	200	4.40
10	-	400	6.50
50	2.0	700	8.80
100	3.30	900	10.30
		1000	11.10

Part# M-CC-59PEBC-95-18/6-PE-D

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