



Multicom Composite Camera Cable 18/5C with Precision Video Product Specifications

Characteristic	Element 1 - COAX RG-59
Center Conductor	
Type	RG-59
Conductor AWG	20
Conductor Material	Bare Copper
Stranding	Solid
Dielectric	
Material	PE
Diameter	0.200"
Color	Natural
Shield	
Material - 1st Braid	Tinned Copper
Coverage - 1st Braid	34 AWG 98% Braid
Material - 2nd Braid	Tinned Copper
Coverage - 2nd Braid	34 AWG 98% Braid
Jacket	
Material	PVC
Wall Thickness	0.030"
Diameter	0.304"
Color	Black
Markings	
Type	Inkjet
Legend	See Note 1
Electric Characteristics	
Conductor DC Resistance @20°C	9.9 ohm/1000'
Shield DC Resistance @20°C	1.1 ohm/1000'
Capacitance	20.5pF/ft
Impedence	75 Ohm
Propagation Velocity	66%
Return Loss	35.85
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	na
Material	Bare Copper	na
Insulation		
Material	PVC	na
Wall Thickness	0.030"	na
Color Code	Blk, Wht, Red, Grn, Or	na
Assembly		
Cable Lay Length	4"	na
Drain Wire	na	na
Jacket		
Material	PVC	PE
Wall Thickness	0.030"	0.030"
Diameter	0.339"	0.399" x 0.703"
Color Code	Black	Black
Weight	na	158 Lbs.
Ripcord	Yes	Yes
Markings		
Type	na	Inkjet Print
Legend	na	See Note 2
Footage Markers	Yes	Yes
Standards		
UL	na	na
CL3R / CMR	na	na
RoHS	Compliant	Compliant
Ratings		
Voltage	na	600V Multi-Conductor
Temperature	na	-20°C to +75°C
Copper Weight	na	73.38 Lbs.
Note 1: Legend: BROAD VISION 3.3 by ADVANCED DIGITAL CABLE, INC. 75ohm PRECISION VIDEO		
Note 2: Legend: ADVANCED DIGITAL CABLE, INC 18/5C W/PRECISION VIDEO SUN RES DIR BUR MADE IN USA		

(MHz)	Attenuation (dB/100ft)	(MHz)	Attenuation (dB/100ft)
1	-	200	3.70
10	0.78	400	5.30
50	1.7	700	7.40
100	2.50	900	8.60
		1000	9.20

Part# M-CC-59PETC-98/2-18/5-PE-B

 www.multicominc.com
Click Here to Learn More About Multicom Traffic Products

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