



Multicom Composite Camera Cable RG-59 with 16/3 and 22/2 Pair

Product Specifications

Characteristic	Element 1 - COAX RG-59
Center Conductor	
Type	RG-59/U
NEC Rated	-
Conductor AWG	22
Conductor Material	Bare Copper
Stranding	7 Strand
Dielectric	
Material	PE (foamed)
Diameter	0.146"
Color	Natural
Shield	
Material - 1st Braid	8/36 Bare Copper
Coverage - 1st Braid	95%
Material - 2nd Braid	na
Coverage - 2nd Braid	na
Jacket	
Material	PVC
Wall Thickness	-
Diameter	0.242
Color	Black
Ripcord	na
Markings	
Type	Inkjet
Legend	See Note 1
Footage Markers	na
Electric Characteristics	
Capacitance	18 pF/ft
Imperdance	75ohm
Propagation Velocity	78%
Standards	
UL	-
Material	RoHS

Characteristic	Element 2 - 16 AWG / 3 Cond	Element 3 22AWG / 2 Pair	Overall Assembly
Conductor			
Number	3	2 Pair	na
Gauge	16 AWG	22 AWG	na
Strand	26 Strands	7 Strand	na
Material	Tinned Copper	Tinned Copper	na
Insulation			
Material	PVC	PVC	na
Wall Thickness	0.032"	0.009"	na
Color Code	Red, Black, Green	Blk/Red, Wht/Grn	na
Assembly			
Cable Lay Length	-	-	-
Cable Binder	-	na	na
Cable Shield/Tape Material	-	Indiv. Shield Al/Mylar	na
Drain Wire	-	Indiv. 24 AWG - 7 Strand TC	na
Jacket			
Material	-	-	PVC
Wall Thickness	-	-	0.045"
Diameter	0.124"	0.048	-
Color Code	-	-	Black
Weight	-	-	-
Ripcord	-	-	-
Markings			
Type	-	-	-
Legend	-	-	See Note 2
Footage Markers	-	-	-
Standards			
UL	-	-	-
CL3R / CMR	-	-	-
RoHS	Compliant	Compliant	Compliant
Ratings			
Voltage	-	-	300V
Temperature	-	-	80° C

Note 1: RG59 22AWG CL2 75C (UL) 80C 30V VW-1 Made in the USA

Note 2: Custom ink jet printing of legend available

(MHz)	Att (dB/1000ft)	(MHz)	Att (dB/1000ft)	(MHz)	Att (dB/1000ft)	(MHz)	Att (dB/1000ft)
50	2.20	200	4.70	700	9.00	1000	10.80
100	3.10	400	6.80	900	9.90		

Part# M-CC-59PEBC-95-16/3-22/2/PR-PVC-G

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