



# Multicom Composite Camera Cable RG-59 CCTV with 14/2C Shielded , 20/2pr

## Product Specifications

Characteristic	Element 1 - COAX RG-59
<b>Center Conductor</b>	
Type	RG-59/U
NEC Rated	CL3R/CMR (riser rated)
Conductor AWG	20
Conductor Material	Annealed Bare Copper
Stranding	Solid
<b>Dielectric</b>	
Material	Foam PE
Diameter	0.146+/-0.003"
Color	Natural
<b>Shield</b>	
Material - 1st Braid	Bare Copper
Coverage - 1st Braid	95% Braid
Material - 2nd Braid	na
Coverage - 2nd Braid	na
<b>Jacket</b>	
Material	PVC
Wall Thickness	0.032"
Diameter	0.242 +/-0.006"
Color	Black
Ripcord	na
<b>Markings</b>	
Type	Inkjet
Legend	See Note 1
Footage Markers	na
<b>Electric Characteristics</b>	
Conductor DC Resistance	10.3 ohm/1000'
Shield DC Resistance	3.9 ohm/1000'
Capacitance	16.2 pF/ft
Impedance	75ohm ±3
Propagation Velocity	82%
Return Loss	> -21dB 1-455MHz > -17dB 455MHz-1GHz
<b>Standards</b>	
UL	CL3R or CMR c(UL)us, 75c
Material	RoHS

Characteristic	Element 2 - 14 AWG / 2 Cond	Element 3 2 Pair - 20AWG	Overall Assembly
<b>Conductor</b>			
Number	2	2	na
Gauge	14 AWG	20 AWG	na
Strand	Class C 19 Strands	Class B-7 Strand	na
Material	Bare Copper	Bare Copper	na
<b>Insulation</b>			
Material	PVC	PVC	na
Wall Thickness	0.009"	0.007"	na
Color Code	Black, White	Blk/Red, Blk/Wht	na
<b>Assembly</b>			
Cable Lay Length	2.75" LHL Nominal	UL Standard	6.50" Nominal
Cable Binder	na	na	na
Cable Shield/Tape Material	Al /Mylar Tape-100%	Al/Mylar Tape-100% cvr	na
Drain Wire	24 AWG-7 Strand BC	24 AWG 7 Strand BC	na
<b>Jacket</b>			
Material	PVC	PVC	PVC Riser
Wall Thickness	0.015"	0.015"	0.020"
Diameter	0.215"	0.195"	0.540" ±0.020"
Color Code	Gray	Gray	Black
Weight	-	-	127 lbs/1000'
Ripcord	Yes	Yes	Yes
<b>Markings</b>			
Type	Inkjet Print	Inkjet Print	Inkjet Print
Legend	See Note 2	See Note 3	See Note 4
Footage Markers	na	na	Yes
<b>Standards</b>			
UL	Type FPLR or CL3R	Type CL3R or CMR/CMG	Type CL3R or CMR
CL3R / CMR	75°C, FT-4	c(UL)us 75°C	c(UL)us 75°C
RoHS	Compliant	Compliant	Compliant
Note 1: CCTV SURVEILLANCE CAMERA CABLE 20AWG RG59/U 75 OHM (UL) CMR C (UL)US OR (UL) CL3R 75' C FT -4 MADE IN USA "ROHS" Note 2: 14AWG 2C (UL) FLPR or CL3R 75°C ROHS Note 3: 20AWG 2PR EPS (UL) CMR / CMG C (UL) US CL3R OR 75° SUN RES "ROHS" Note 4: 20AWG RG59/U COAX + 2C SHIELDED + 20AWG 2PR EPS (UL) CMR C (UL) US OR (UL) CL3R 75°SUN RES MADE IN USA "ROHS COMPLIANT"			

(MHz)	Att (dB/1000ft)	(MHz)	Att (dB/1000ft)	(MHz)	Att (dB/1000ft)	(MHz)	Att (dB/1000ft)	(MHz)	Att (dB/1000ft)
1	0.030	50	1.89	200	3.86	700	8.42	1000	10.20
10	0.84	100	2.71	400	5.85	900	9.83		

Part# M-CC-59PEBC-95-14/2-20/PR-PVC-F

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