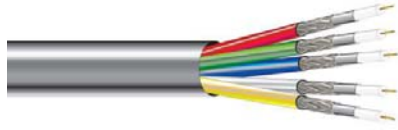


# Technical Data Sheet

## RG59/U Type RGBHV Coaxial Cable



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<b>PART NUMBER:</b>	<b>WP8195</b>
<b>DESCRIPTION:</b>	<b>5- RG59/U – 5 Conductor 20AWG Solid- Red, Green, Blue, Yellow, White Cables</b>
<b>NEC RATING:</b>	CM
<b>APPROVALS:</b>	(UL) C(UL) Listed or c(ETL)us Listed
<b>APPLICATION:</b>	Indoor for: RGBHV- Component Video

### Individual Cable Construction Parameters:

Conductor	20 AWG Bare Copper
Stranding	Solid
Insulation Material	Gas Injected Polyethylene
Insulation Thickness	.142" Nom.
Shield	100% Al. Foil + 95% Tinned Copper Braid
Jacket Material	PVC
Individual Cable Diameter	0.232" Nom.

### Overall Cable Construction Parameters:

Jacket Material	PVC
Overall Cable Diameter	0.720" Nom
Number of Conductors	5 Center Conductor
Flame Rating	UL 1685

### Electrical & Environmental Properties:

		<u>Mhz</u>	<u>db/100ft</u>
Temperature Rating	-20deg C to 60deg C	1	.28
Max. Capacitance Between Conductors @ 1 KHz	16.2 pf/ft Nom.	10	.66
Velocity of Propagation	82% Nom.	71.5	1.93
Impedance	75 ohms Nom.	135	2.62
DC Resistance per Conductor @ 20deg C	10.1 Ohms/1M' Nom.	360	4.30
Jacket Color	Red, Green, Blue	720	6.23
	White, Yellow	1000	7.49
Overall Jacket Color	Black	2250	11.19
RoHS Compliant	Yes	3000	13.23
		4500	16.40

### Connectors and Accessories

75 ohm BNC Crimp	CN-BM74-32	Crimp Tool: TL-104	Strip Tool: TL-121
1 Pc. Compression BNC 75 ohm	CN-BNCP-59 or CN-CSBNC-59	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST
Compression RCA	CN-RCAP-59 or CN-CSRCA-59	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST
HD15-VGA Terminal Block	CN-HD15FST or CN-MX15F (Female) or CN-MX15M (Male)		

Specification Issue Date: 7/06

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Standard Lengths are 1000ft.  
 The Jacket is sequentially footmarked.  
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