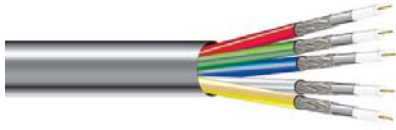


Technical Data Sheet

RG59/U Type RGBHV Coaxial Cable



2833 West Chestnut Street
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 www.westpenn-wpw.com

PART NUMBER:	WP8195
DESCRIPTION:	5- RG59/U – 5 Conductor 20AWG Solid- Red, Green, Blue, Yellow, White Cables
NEC RATING:	CM
APPROVALS:	(UL) C(UL) Listed or c(ETL)us Listed
APPLICATION:	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-7503
1 Pc. Compression BNC 75 ohm	CN-CSBNC-59	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST
Compression RCA	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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