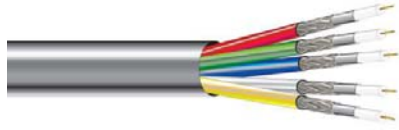


Technical Data Sheet

RG6/U Type RGBHV Coaxial Cable



2833 West Chestnut Street
 Washington, PA 15301
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 www.westpenn-wpw.com

PART NUMBER:	WP6355
DESCRIPTION:	5- RG6/U – 5 Coaxial 18 AWG Solid- Red, Green, Blue, Yellow, White
NEC RATING:	CMR
APPROVALS:	(UL) C(UL) Listed or c(ETL)us Listed
APPLICATION:	Indoor for: RGBHV- Component Video

Individual Construction Parameters:

Conductor	20 AWG Bare Copper
Stranding	Solid
Insulation Material	Gas Injected Polyethylene
Insulation Thickness	.180" Nom.
Shield	100% Al. Foil + 95% Bare Copper Braid
Individual Jacket Material	PVC
Overall Cable Diameter	0.275" Nom.
Flame Rating	UL 1666

Overall Construction Parameters:

Jacket Material	PVC
Overall Cable Diameter	.830"
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	.23
Max.Capacitance Between Conductors @ 1 KHz	16.2 pf/ft Nom.	10	.50
Velocity of Propagation	82% Nom.	71.5	1.47
Impedance	75 ohms Nom.	135	1.93
DC Resistance per Conductor @ 20deg C	6.5 Ohms/1M' Nom.	360	3.22
Individual Jacket Color	Black, Red, Green, Blue White, Yellow	720	4.65
Overall Jacket Color	Black	1000	5.52
RoHS Compliant	Yes	2250	8.75
		3000	10.45
		4500	13.30

Connectors and Accessories

75 ohm BNC Crimp	CN-BM73-5	Crimp Tool: TL-107	Strip Tool: TL-121
Compression BNC 75 ohm	CN-BNCP-6 or CN-CSBNC-6	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST
Compression RCA	CN-RCAP-6 or CN-CSRCA-6	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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