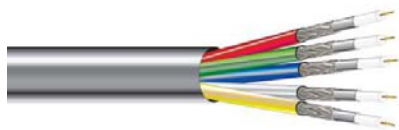


Technical Data Sheet

Miniature RGBHV Coaxial Cable



2833 West Chestnut Street
 Washington, PA 15301
 Toll Free: (800) 245-4964
 Fax: (724) 222-6420
 www.westpenn-wpw.com

PART NUMBER:	255CRGB
DESCRIPTION:	5- Miniature – 5 Conductor 25AWG Solid- Red, Green, Blue, Yellow, Whitel Cables
NEC RATING:	CMP
APPROVALS:	(UL) C(UL) Listed or c(ETL)us Listed
APPLICATION:	Indoor for: RGBHV- Component Video-Plenum

Individual Cable Construction Parameters:

Conductor	25 AWG Bare Copper
Stranding	Solid
Insulation Material	Foam FEP-Teflon
Insulation Thickness	.073" Nom.
Shield	100% Al. Foil + 95% Tinned Spiral Braid
Jacket Material	Copolymer
Individual Cable Diameter	0.105" Nom.

Overall Cable Construction Parameters:

Jacket Material	Plenum PVC
Overall Cable Diameter	0.310" Nom
Number of Conductors	5 Center Conductor
Flame Rating	UL NFPA 62

Electrical & Environmental Properties:

		<u>Mhz</u>	<u>db/100ft</u>
Temperature Rating	-20deg C to 60deg C	1	.49
Max. Capacitance Between Conductors @ 1 KHz	16.2 pf/ft Nom.	10	1.70
Velocity of Propagation	82% Nom.	71.5	4.65
Impedance	75 ohms Nom.	135	6.10
DC Resistance per Conductor @ 20deg C	32.5 Ohms/1M' Nom.	360	10.04
Jacket Color	Red, Green, Blue, Yellow, White	720	14.14
Overall Jacket Color	Black	1000	17.85
RoHS Compliant	Yes	2250	24.60
		3000	38.81

Connectors and Accessories

75 ohm BNC Crimp	CN-BM74-19	Crimp Tool: TL-105	Strip Tool: TL-825
1 Pc. Compression BNC 75 ohm	CN-BNCP-RGB or CN-FS1BNC	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST
Compression RCA	CN-RCAP-RGB	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST
HD15-VGA Terminal Block	CN-HD15FST or CN-MX15F (Female) or CN-MX15M (Male)		
HD15 Solder	40-9515HDM (Male) or 40-9515HDS (Female) – Hood- 40-9709HS		

Specification Issue Date: 7/06

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