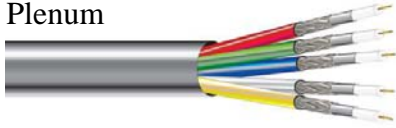


Technical Data Sheet

Miniature RGBHV Coaxial Cable – 26Awg.

WEST PENN WIRE

Plenum



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

PART NUMBER:	WP258265
DESCRIPTION:	5- Miniature – 5 Conductor 26 AWG Stranded- Red, Green, Blue, Yellow, White- 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	26 AWG Tinned Copper
Stranding	7x34
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	4.90
Impedance	75 ohms Nom.	135	6.65
DC Resistance per Conductor @ 20deg C	41 Ohms/1M' Nom.	360	11.00
Jacket Color	Red, Green, Blue, Yellow, White	720	16.70
Overall Jacket Color	Black	1000	20.50
RoHS Compliant	Yes	2250	26.85
		3000	40.02

Connectors and Accessories

75 ohm BNC Crimp	CN-BM74-19	Crimp Tool: TL-105	Strip Tool: TL-825
Compression BNC 75 ohm	CN-CSBNC-26	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST
Compression RCA	CN-CSRCA-26	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: 3/10

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