

# Technical Data Sheet- Plenum MiniMax- RGBHV Coaxial Cable



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<b>PART NUMBER:</b>	<b>WP258255</b>
<b>DESCRIPTION:</b>	<b>5- MiniMax – 5 Conductor 25AWG Solid- Red, Green, Blue, Yellow, White Cables</b>
<b>NEC RATING:</b>	<b>CMP</b>
<b>APPROVALS:</b>	<b>(UL) C(UL) Listed or c(ETL)us Listed</b>
<b>APPLICATION:</b>	<b>Indoor Plenum area for: RGBHV- Component Video</b>

## Individual Cable Construction Parameters:

Conductor	25 AWG Bare Copper
Stranding	Solid
Insulation Material	Foam FEP
Insulation Thickness	.078" Nom.
Shield	100% Al. Foil + 95% Tinned Copper Braid
Jacket Material	Flex Plenum
Individual Cable Diameter	0.146" Nom.

## Overall Cable Construction Parameters:

Jacket Material	Copolymer
Overall Cable Diameter	0.425" 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	.48
Max. Capacitance Between Conductors @ 1 KHz	16.2 pf/ft Nom.	10	1.73
Velocity of Propagation	82% Nom.	71.5	3.51
Impedance	75 ohms Nom.	135	4.69
DC Resistance per Conductor @ 20deg C	30 Ohms/1M' Nom.	360	7.72
Jacket Color	Red, Green, Blue White, Yellow	720	10.88
Overall Jacket Color	Blue	1000	13.34
RoHS Compliant	Yes	2250	18.92
		3000	22.16

## Connectors and Accessories

75 ohm BNC Crimp	CN-BM74-18	Crimp Tool: TL-105	Strip Tool: TL-825
1 Pc. Compression BNC 75 ohm	CN-BNCP-825	Comp. Tool: TL-548G	Strip Tool: TL-CSST
Compression RCA	CN-RCP-825	Comp. Tool: TL-548G	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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