

Technical Data Sheet

MiniMax- RGBHV Coaxial Cable

WEST PENN WIRE

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PART NUMBER:	WP8253
DESCRIPTION:	3- MiniMax – 5 Conductor 25AWG Solid- Red, Green, Blue, Yellow, White Cables
NEC RATING:	CM
APPROVALS:	(UL) C(UL) Listed or c(ETL)us Listed
APPLICATION:	Indoor for: RGB- Component Video

Individual Cable Construction Parameters:

Conductor	25 AWG Bare Copper
Stranding	Solid
Insulation Material	Gas Injected Polyethylene
Insulation Thickness	.085" Nom.
Shield	100% Al. Foil + 95% Tinned Copper Braid
Jacket Material	PVC
Individual Cable Diameter	0.146" Nom.

Overall Cable Construction Parameters:

Jacket Material	PVC
Overall Cable Diameter	0.415" Nom
Number of Conductors	3 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	720	10.88
Overall Jacket Color	Black	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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