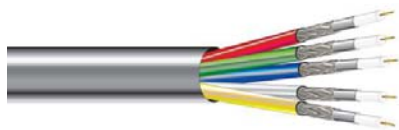


Technical Data Sheet

MiniMax- RGBHV Coaxial Cable

WEST PENN WIRE



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PART NUMBER:	WP8255
DESCRIPTION:	5- 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: RGBHV- 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	0.474" 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	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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