

# Technical Data Sheet - Burial RG6/U Type CCTV Coaxial Cable



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

<b>PART NUMBER:</b>	<b>6325</b>
<b>DESCRIPTION:</b>	RG6/U – 1 Conductor 18 AWG Solid, 95% Bare copper braid and an overall Sunlight Resistant Jacket.
<b>NEC RATING:</b>	--
<b>APPROVALS:</b>	--
<b>APPLICATION:</b>	Outdoor- Burial: Security Cable - CCTV

## Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	Solid
Insulation Material	Gas Injected PE
Insulation Thickness	.170" Nom.
Number of Conductors	1 Center Conductor
Shield	95% Bare Copper Braid
Flooding Compound	Yes
Jacket Material	Sunlight Resistant PE
Overall Cable Diameter	0.270" Nom.
Approximate Cable Weight	32 Lbs/1M' Nom.
Flame Rating	--

## Electrical & Environmental Properties:

		<u>Mhz</u>	<u>db/100ft</u>
Temperature Rating	-20deg C to 60deg C	1	.24
Max.Capacitance Between Conductors @ 1 KHz	16.2 pf/ft Nom.	10	.52
Velocity of Propagation	82% Nom.	50	1.18
Impedance	75 ohms Nom.	100	1.83
DC Resistance per Conductor @ 20deg C	6.5 Ohms/1M' Nom.	400	3.02
Jacket Color	Black	700	6.09
RoHS Compliant	--	1000	7.24

## Mechanical Properties:

Max. Recommended Pull Tension	44 lbs.
Min. Bend Radius (Install)	2.7

## Connectors and Accessories

75 ohm BNC Crimp	CN-BM73-5	Crimp Tool: TL-107	Strip Tool: TL-7503
Compression BNC 75 ohm	CN-CSBNC-6	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST

Specification Issue Date: 10/10

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