

# Technical Data Sheet

## RG11/U Type CCTV Coaxial Cable Plenum

# WEST PENN WIRE



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>25811</b>
<b>DESCRIPTION:</b>	RG11/U – 1 Conductor 14 AWG Solid, 95% Bare copper braid and an overall Copolymer Jacket.
<b>NEC RATING:</b>	CL2P
<b>APPROVALS:</b>	(UL) Listed
<b>APPLICATION:</b>	Indoor for: Security Cable - CCTV

### Construction Parameters:

Conductor	14 AWG Bare Copper
Stranding	Solid
Insulation Material	Foam FEP
Insulation Thickness	.280" Nom.
Number of Conductors	1 Center Conductor
Shield	95% Bare Copper Braid
Jacket Material	PVC
Overall Cable Diameter	0.352" Nom.
Approximate Cable Weight	68 Lbs/1M' Nom.
Flame Rating	UL NFPA 262

### Electrical & Environmental Properties:

		<u>Mhz</u>	<u>db/100ft</u>
Temperature Rating	-20deg C to 60deg C	1	.16
Max.Capacitance Between Conductors @ 1 KHz	16.2 pf/ft Nom.	10	.35
Velocity of Propagation	82% Nom.	50	.87
Impedance	75 ohms Nom.	100	1.38
DC Resistance per Conductor @ 20deg C	2.6 Ohms/1M' Nom.	400	3.32
Jacket Color	Natural	700	5.14
RoHS Compliant	Yes	1000	5.35

### Mechanical Properties:

Max. Recommended Pull Tension	94 lbs.
Min. Bend Radius (Install)	3.5"

Specification Issue Date: 10/10

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