

Technical Data Sheet

RG11/U Type CCTV Coaxial Cable

WEST PENN WIRE



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PART NUMBER:	811
DESCRIPTION:	RG11/U – 1 Conductor 14 AWG Solid, 95% Bare copper braid and an overall PVC Jacket.
NEC RATING:	CL2
APPROVALS:	(UL) Listed
APPLICATION:	Indoor for: Security Cable - CCTV

Construction Parameters:

Conductor	14 AWG Bare Copper
Stranding	Solid
Insulation Material	Gas Injected Polyethylene
Insulation Thickness	.280" Nom.
Number of Conductors	1 Center Conductor
Shield	95% Bare Copper Braid
Jacket Material	PVC
Overall Cable Diameter	0.405" Nom.
Approximate Cable Weight	72 Lbs/1M' Nom.
Flame Rating	UL 1685

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	2.95
Jacket Color	Black	700	4.00
RoHS Compliant	Yes	1000	4.77

Mechanical Properties:

Max. Recommended Pull Tension	97 lbs.
Min. Bend Radius (Install)	4"

Connectors and Accessories

BNC Crimp	CN-BM53-26	Crimp Tool: TL-113	Strip Tool: TL-124
Compression BNC 75 ohm	CN-CSBNC-11	Comp. Tool: TL-CSBNC11	Strip Tool: TL-PS11

Specification Issue Date: 10/10

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