

Technical Data Sheet

RG11/U CCTV Coaxial Cable



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

PART NUMBER:	811
DESCRIPTION:	RG11/U 14 Awg. Solid Bare Copper, 95% Bare Copper Braid and PVC Jacket
NEC RATING:	CL2
APPROVALS:	(UL) C(UL) Listed or c(ETL)us 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.
Shield	95% Bare Copper Braid
Jacket Material	PVC Jacket
Overall Cable Diameter	0.405" Nom.
Approximate Cable Weight	83Lbs/1M' Nom.
Flame Rating	UL1685

Electrical & Environmental Properties:

Temperature Rating	-20°C To +60°C
Operating Voltage	300 VRMS
Max.Capacitance Between Conductors @ 1 KHz	16.2 pf/ft Nom.
Nom. Velocity of Propogation	82%
Nom. Impedance	75 Ohms
DC Resistance per Conductor @ 20deg C	2.6 Ohms/1M' Nom.
Jacket Color	Black
RoHS Compliant	--

Nom. Attenuation

MHz	dB/100ft
1	.16
10	.35
50	.87
100	1.38
400	2.95
700	4.00
1000	4.77

Mechanical Properties:

Max. Recommended Pull Tension	146 lbs
Min. Bend Radius (Install)	4.05"

Connectors:

BNC Type Connector CN-BM53-26 (Crimp Tool): TL-113 (Stripping Tool): TL-124

Specification Issue Date: 7/06

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