

Technical Data Sheet

RG11/U CCTV Coaxial Cable- Outdoor



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PART NUMBER:	4811
DESCRIPTION:	RG11/U 14 Awg. Solid Bare Copper, 95% Bare Copper Braid and Double Jacket- Inner PVC Jacket- Outer Polyethylene Jacket
NEC RATING:	Outdoor
APPROVALS:	--
APPLICATION:	Outdoor 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 (Inner) Polyethylene (Outer)
Overall Cable Diameter	0.405" PVC - .455" PE Nom.
Approximate Cable Weight	86 Lbs/1M' Nom.
Flame Rating	--

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	150 lbs
Min. Bend Radius (Install)	4.55"

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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