

Technical Data Sheet

RG6/U Type CCTV Coaxial Cable- Outdoor



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PART NUMBER:	4806
DESCRIPTION:	RG6/U – 1 Conductor 18 AWG Solid, 95% Bare copper braid and inner PVC/ Outer PE Jacket
NEC RATING:	Outdoor
APPROVALS:	--
APPLICATION:	Outdoor for: CCTV Security

Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	Solid
Insulation Material	Gas Injected Polyethylene
Insulation Thickness	.180" Nom.
Number of Conductors	1 Center Conductor
Shield	95% Bare Copper Braid
Jacket Material	Inner PVC / Outer Polyethylene
Overall Cable Diameter	0.280" Nom./ .330" Nom. Outer
Approximate Cable Weight	44 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	3.95
Jacket Color	Black	700	5.38
RoHS Compliant	--	1000	6.45

Mechanical Properties:

Max. Recommended Pull Tension	75 lbs.
Min. Bend Radius (Install)	3.3"

Connectors and Accessories

75 ohm BNC Crimp	CN-BM73-5	Crimp Tool: TL-107	Strip Tool: TL-121
Compression BNC 75 ohm	CN-CSBNC-6	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST
Compression RCA	CN-CSRCA-6	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST

Specification Issue Date: 12/11

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