

Technical Data Sheet
RG6/U CCTV Coaxial Cable
Aquaseal® Cable



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PART NUMBER:	AQC806
DESCRIPTION:	RG6/U 18 Awg. Bare Copper, 95% Bare Copper Braid , Water-blocking tape and a sunlight resistant PVC Jacket
NEC RATING:	CM CL2
APPROVALS:	(UL) C(UL) Listed or c(ETL)us Listed
APPLICATION:	Indoor/ Outdoor for: Security Cable- CCTV

Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	Solid
Insulation Material	Gas Injected Polyethylene
Insulation Thickness	.180" Nom.
Shield	95% Bare Copper Braid
Water-blocking Tape	2 Ply Water-blocking Tape
Jacket Material	PVC
Overall Cable Diameter	0.270" Nom.
Approximate Cable Weight	38 Lbs/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	6.5 Ohms/1M' Nom.
Jacket Color	Black
RoHS Compliant	--

Nom. Attenuation

MHz	dB/100ft
1	.24
10	.52
50	1.18
100	1.83
400	3.95
700	5.38
1000	6.45

Mechanical Properties:

Max. Recommended Pull Tension	70 lbs
Min. Bend Radius (Install)	2.7"

Connectors:

75 Ohm 3pc. BNC	CN-BN73-5	(Crimp Tool): TL-107	(Stripping Tool): TL-121
Compression BNC Type	CN-BNCSNS-5	(Crimp Tool): TL-SNSA	(Stripping Tool): TL-SNSST
Compression RCA Type	CN-CSRCA-6	(Crimp Tool): TL-SNSA	(Stripping Tool): TL-CSST

Specification Issue Date: 7/06

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