



**AQC806**

Analog CCTV RG6/U CM AQUASEAL Coaxial  
Analog Video, and CCTV Indoor/Outdoor



**Construction & Dimensions**

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	1
• AWG Size	18
• Conductor Stranding	Solid
• Conductor Type	Bare Copper
• Nominal DCR	6.5 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	Foam Polyethylene
• Insulation Thickness	0.18 in
SHIELDING PARAMETER	-
• Shield Type	95% Bare Copper Braid
• Shield Type 2	Aquaseal Water Blocking Tape
ELECTRICAL CHARACTERISTICS	-
• Nominal Impedance	75 Ohm
• Nom. Cap. Between Conductors	16.2 pF/ft

**Overall Construction**

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	UV Resistant PVC
Nominal Cable O.D.	0.28 in
Plenum	No
NEC UL Rating	CM
RoHS Compliant	Yes
TIA Test	TIA455-82 Water Penetration Test
Pull Tension	70 lbs
Bend Radius	2.8 in
Cable Weight	37 lbs

**Overall Electrical & Optical Characteristics**

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
Nominal Velocity of Propagation (VP)	82 %
UL Flammability	UL1685
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300

## Detailed Specification & Technical Data



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## Attenuation

FREQUENCY (MHz)	ATTENUATION (db/100ft)
1 MHz	0.24 db/100m
10 MHz	0.52 db/100m
50 MHz	1.18 db/100m
100 MHz	1.83 db/100m
200 MHz	2.73 db/100m
400 MHz	3.95 db/100m
700 MHz	5.38 db/100m
900 MHz	6.13 db/100m
1000 MHz	6.45 db/100m

## Related Products

RELATED PRODUCTS	-
Plenum Number	25806
Non Plenum Number	806
BNC Crimp	CN-BM73-4
BNC Compression	CN-BN6MCV