



AQC815

CCTV RG59/U CM Aquaseal Coaxial
Analog Video, and CCTV Indoor/Outdoor



Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	1
• AWG Size	20
• Conductor Stranding	Solid
• Conductor Type	Bare Copper
• Nominal DCR	10.2 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	Foam Polyethylene
• Insulation Thickness	0.142 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	.29 dB/100ft
10 MHz	.68 dB/100ft
50 MHz	1.8 dB/100ft
100 MHz	3 dB/100ft
200 MHz	3.54 dB/100ft
400 MHz	4.71 dB/100ft
700 MHz	6.4 dB/100ft
900 MHz	7.33 dB/100ft
1000 MHz	7.8 dB/100ft

Related Products

RELATED PRODUCTS	-
Plenum Number	25815
Non Plenum Number	815
BNC Crimp	CN-BM73-2
BNC Compression	CN-BNC59MCV
RCA Compression	CN-CSRCA-59