



**815**

RG59/U CCTV  
 Analog Video, CCTV Video

**Construction & Dimensions**

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	1
• AWG Size	20
• Conductor Stranding	Solid
• Conductor Type	Bare Copper
• Nominal DCR	10.1 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	Foam Polyethylene
• Insulation Thi kness	0.142 in
SHIELDING PARAMETER	-
• Shield Type	Overall 100% Aluminum Foil
• Shield Type 2	95% Bare Copper Braid
ELECTRICAL CHARACTERISTICS	-
• Nominal Impedance	75 Ohm
• Nom. Cap. Between Conductors	16.2 pF/ft

**Overall Construction**

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	PVC
Jacket Thi kness	0.033 in
Nominal Cable O.D.	0.232 in
Plenum	No
NEC UL Rating	CMR
RoHS Compliant	Yes
Pull Tension	50 lbs
Bend Radius	2.32 in
Cable Weight	29 lbs

**Overall Electrical & Optical Characteristics**

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
Nominal Velocity of Propagation (VP)	82 %
UL Flammability	UL1666 Vertical Shaft
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300



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## Attenuation

FREQUENCY (MHz)	ATTENUATION (db/100ft)
1 MHz	0.29 dB
10 MHz	0.68 dB
50 MHz	1.8 dB
100 MHz	3 dB
200 MHz	3.54 dB
400 MHz	4.71 dB
700 MHz	6.4 dB
900 MHz	7.33 dB
1000 MHz	7.8 dB

## Related Products

RELATED PRODUCTS	-
Plenum Number	25815
BNC Crimp	CN-BM74-32
BNC Compression	CN-BNC59MCV
RCA Compression	CN-CSRCA-59