



Description:

- ASTM bare copper conductor
- Gas Injected Foam polyethylene insulation
- Bare copper braid shield
- PVC jacket
- Standard spool size 1000 feet

RG-59/U Type CCTV Coaxial Cable



Rating as per NEC:

- UL or C(UL)⁺ listed NEC Type CMR
- Constructed in accordance with UL Standard 444
- Listed as being resistant to the spread of fire as defined in section 800 of the National Electric Code; UL 1666 Vertical Shaft (riser) Flame Test.

Applications

- Indoor for:
- CCTV

Jacket Color: Black

Construction	
Conductors	1
AWG Size	20
Stranding	Solid
Insulation with Tape Barrier	Foam Polyethylene
Insulation Nom. O.D.	.142 inch (3.61 mm)
Shield Type and % Coverage	Bare Copper Braid 95%
Jacket Type	PVC
Nom. O.D.	.232 inch (5.89 mm)

Coaxial Cable Loss Factors Nominal Attenuation		
Mhz	db/100 ft	db/100 m
10	.68	2.23
50	1.80	5.90
150	3.0	9.80
200	3.54	11.60
400	4.71	15.45
700	6.40	20.99
900	7.33	24.04
1000	7.80	25.58

Suggested Connectors			
3 Piece (BNC)	2 Piece (BNC)	1 Piece (Twist-On)	"F Type" (1 Piece)
CN-BM53-2	CN-BM52-2	CN-BM51-2	CN-F59ALM
75Ω 3 Piece (BNC)	COMP. BNC	COMP. RCA	
CN-BM73-2	CN-BNCSNS-2	CN-CSRCA-59	

Electrical Characteristics (Calculated Quantities)	
Nominal Capacitance Conductor to Shield	16.2 pf per foot
	56 pf per meter
Vel. of Prop.	82%
Nom. Imp.	75 Ω
Nom. D.C.R. (Resistance) @ 20° C	10.1 Ω per 1000 feet

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