Bismon®
COMMUNICATION PRODUCTS

CCTV/CATV 75 Ohm Coaxial Cable

RG-6/U High Shield 95%







RG6/U Coaxial Cable 75 Ohm CCTV/CATV High Shield 95%



Construction

Item	Material	Diameter (mm)
Center Conductor	Copper Clad Steel	1.02 (18AWG)
Dielectric/Insulation	Foam PE	4.70
First Shield	Bonded Aluminum Foil	4.85
Second Shield	Aluminum Wire Braid 95% High Shield	0.16mmx9x16
Jacket	High Quality PVC (Black) OUTDOOR	6.90

Electrical Characteristics

Impedance (Ω)	75±3
Capacitance (pF/m)	52±2
Velocity of Propagation (%)	85.0
Return Loss (dB)	
0-1000 MHz	⩾ 22
1000-2000 MHz	⩾ 20
Screening Effectiveness (dB)	
5-1000 MHz	⩾75

Attenuation (@ 20 ℃)

Frequency (MHz)	Max Attenuation (dB/100ft)	Max Attenuation (dB/100m)
5	0.6	1.8
55	1.6	5.1
187	2.7	9.0
211	3.1	10.1
400	4.0	13.2
500	4.7	15.3
750	5.6	18.5
860	6.0	19.8
1000	6.4	20.9
1500	8.2	26.9
1800	8.7	28.7
2200	10.8	35.4
3000	11.7	38.5

Packing : 500M/ Drum (Size: 37x13.5x27mm)

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
BMRG6S95	RG-6/U Shield 95% Coaxial CCTV/CATV (500M/Reel)

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RoHS COMPLIANT