

## RG11 Coaxial Cable Shield 95% with Messenger Black Jacket 305M/Roll

### HD1195BVM



#### Product Summary:

HD Cable HD1195BVM RG11 coaxial cable shield 95% with Messenger black Jacket is a common type of coaxial cable used in a wide variety of residential and commercial applications. Center conductor 14 AWG and characteristic impedance 75 ohm. Suitable for centralized TV systems CCTV systems and video applications. HD Cable HD695BV is high performance can be used for Analog & Digital CATV system, MATV system, Internet DOCSIS & EOC System Including inside the house, hotels, hospitals, condominiums, apartments, dormitories, etc.

#### Specifications:

ITEM	RG11 COAXIAL CABLE
Inner Conductor Material:	CCS
Inner Conductor Diameter:	1.63mm ±0.005mm
Insulation Material:	Physically Foamed PE
Insulation Diameter:	7.112mm
1st Outer Conductor Tape Material:	Bonded Aluminum Laminated Tape
2nd Outer Conductor Shielded Braid:	0.16x92 ±0.005mm
Jacket Material:	PVC
Jacket Diameter:	10.03 ±0.2mm
Messenger wire:	Galvanize Steel 1.83mm PE 3.47mm
<b>Mechanical Properties</b>	
Cable length:	305M
Min. single bending radius:	N/A
Pulling strength:	712N
Adhesion Force:	>20N
<b>Electrical Characteristics</b>	
Impedance:	75Ω ± 3
Nominal Capacitance:	52pF/m
Velocity of Propagation:	82%
DC breakdown voltage:	2.5kV
Insulation resistance:	≥ 5000MΩxKm
Screening attenuation:	≥ 75dB@30~1000MHz
<b>Return Loss:</b>	
5-1000MHz:	≥ 20dB
1000-2000MHz:	≥ 20dB

Attenuation (@ 20°C)		
Frequency (MHz)	Attenuation (dB/100m)	Attenuation (dB/100ft)
5	1.25	0.38
55	3.15	0.96
83	3.87	1.18
85	3.90	1.19
187	5.74	1.75
204	6.14	1.87
211	6.23	1.90
250	6.72	2.05
300	7.38	2.25
350	7.94	2.42
400	8.53	2.60
450	9.02	2.75
500	9.51	2.90
550	9.97	3.04
600	10.43	3.18
750	11.97	3.65
865	13.05	3.98
1000	14.27	4.35
1218	16.14	4.92
1300	16.44	5.01
1400	17.13	5.22
1500	17.79	5.42
1600	18.44	5.62
1700	19.08	5.81
1794	19.66	5.99
1800	19.70	6.00
2000	20.89	6.37
2200	22.05	6.72
2500	23.70	7.22
2800	25.28	7.71
3000	26.30	8.02

